# 72 USEFUL UMBER TABLES BOARD FOOT AND PRICE 

INDUSTRIAL ART INSTRUCTORS
LUMBERMEN, MILLMEN, CARPENTERS AND CABINET MAKERS.

## ANSWERS TO

 20,736 PROBLEMS BYL. H. ALBERTY.

## ORDER POCNS <br> T. H. ALEFTTM WINPIELD, TK:C:. 3 Postpaida $\$ 1.00$.

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# 72 HANDY <br> LUMBER TABLES 

## Price $\$ 1.00$

Second Edition

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## PREFACE

These tables have been published in view of the fact that a rapid and accurate way of figuring prices on wood bills, particularly in manual training work is needed.

On the following pages may be found the answers to 20,736 problems from the rery smallest pieces up to a $1^{\prime \prime} \times 16^{\prime \prime}, 12^{\prime}$ long and at any priced lumber up to and including $20 ¢$ per board foot.

The first four tables give answers in board feet. The rest of them give the price of the piece of wood looked up. If the price of the piece of wood used is $6 \delta$ then look up the size of the piece in the $6 \delta$ table and by running down the vertical column and across on the horizontal to their intersection the price will be found in dollars and cents.

At the top of each table may be found the widths in inches, as $1^{\prime \prime} \times 6^{\prime \prime}, 1^{\prime \prime} \times 8^{\prime \prime}$, etc. The column on the left hand side shows the lengths in feet and inches and that on the right in inches only. Either may be used.

Greater widths and lengths may be found by looking up the piece in two sections.

Grouping smaller pieces as, for example, 5 pieces $1^{\prime \prime} \times 2^{\prime \prime} \times 14^{\prime \prime}$ into 1 piece $1^{\prime \prime} \times 10^{\prime \prime} \times 14^{\prime \prime}$ makes the work easier.

Higher prices if odd, as $35 ¢$ may be obtained by adding together prices from two tables as $17 ¢$ and $18 ¢$. If even as $24 ¢$ by doubling $12 \phi$ price.

For $2^{\prime \prime}$ lumber the price may be doubled or twice the width looked up.

For a $2^{\prime \prime} \times 4^{\prime \prime}$ look up a $1^{\prime \prime} \times 8^{\prime \prime}$. For a $3^{\prime \prime} \times 3^{\prime \prime}$ look up a $1^{\prime \prime} \times 9^{\prime \prime}$. For a $4^{\prime \prime} \times 4^{\prime \prime}$ find $1^{\prime \prime} \times 16^{\prime \prime}$. For $11 / 8^{\prime \prime}$ or $11 / 4^{\prime \prime}$ lumber look up the price of $1^{\prime \prime}$ lumber and add to it $1 / 1$ that amount. For $13 / 3^{\prime \prime}$ or $11 / 2^{\prime \prime}$ lumber find price of $1^{\prime \prime}$ lumber and add $1 / 2$ that amount.

The price of $3 ¢$ lumber may be found by using $6 ¢$ table and dividing the result. Half cent lumber, as $81 / 2$ ¢ may be found by looking up $17 ¢$ and dividing.

Manual Instructors must necessarily charge 1¢ or $2 ¢$ more than purchase price of lumber in order to break even on account of waste by selling in small pieces.

On the last page of the book may be found a list of the various woods and spaces after them which may be filled out with the present price of the wood in your locality.

The board foot tables was worked out to five decimal places and from it the others obtained. In the printed B . F . table on the following pages, however, all places were dropped except the hundredths. If the thousandths place was more than 5 it was carried over to the hundredths; if less than 5 , it was dropped. In the price tables if the mills place was more than 5 it was carried over to the cents place and if less than 5 it was dropped, the nearest cent being used.

L. H. ALBERTY.

## OREEKIFNT

L. H. ALB: T T

## B F



# B F 

|  | $1 \times 9$ | $1 \times 10$ | 1811 | $1 \times 12$ | 1 X 13 | 1X14 | $1 \times 15$ | $1 \times 15$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 3 | . 14 | . 13 | . 17 | . 18 | . 19 |  |  |
| 4 | . 25 |  | - 31 | 3 | - 36 | 9 | 2 | 44 |
| 6 |  | 42 |  | . 50 | 4 |  | 63 | 7 |
| 8 | . 50 | . 56 |  | . 67 | 72 | 8 | 83 | 9 |
|  | 63 | 69 |  | 83 | 0 | 7 | 1.34 | 11 |
|  | . 7 | . 83 | . 92 | 1.00 | 1.08 | 1.17 | 1.25 | , |
| 2 | . 88 | . 97 | 1 | 1.17 | 1.26 | 6 | 5 | 56 |
| 4 | 1.30 | 1 | 1.22 | 1.33 | 1.44 | 1.56 |  |  |
| 6 |  | 1.25 | 1 | 1.50 | 1.63 |  | 1.88 |  |
| 3 |  | 1.39 |  | 1.67 | 1.81 |  | 2.08 |  |
|  |  | 1.53 |  | 1.83 | 1.99 | 2.14 | 2.29 |  |
|  |  |  |  | 2.00 | 2.17 |  |  |  |
| , | 1. |  |  | 2.17 |  | 2.53 |  |  |
| 4 |  | 1.94 | 2.14 | 2.33 | 2.53 | 2.72 | 2.92 |  |
| 6 | 1. | 2.08 | 2 | 2.50 | 2 | 2.92 | 3. |  |
| 8 | 2.00 | 2.22 |  | 2.67 | 2.89 |  |  |  |
|  | 2.13 |  |  | 2.83 | 3.07 | 3.31 | 3.54 |  |
|  | 2.25 |  |  | 3.00 |  | 3.50 |  |  |
| 2 | 2.38 | 2.64 |  |  | 3.43 |  |  | 4.22 |
|  | 2.50 | 2.78 |  | 3.33 | 3.61 |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 8 | 2 |  |  |  |  |  |  |  |
| 10 | 2.88 | 3.19 | 3.52 | 3.83 |  | 4.47 |  |  |
|  | 3.00 | 3.33 | 3.67 | 4.00 | 4.33 | 4.67 | 5.00 |  |
|  | 3. | 3.47 |  | 4.17 |  | 4.86 |  |  |
|  | 3.25 | 3.61 | 3.97 | 4.33 | 4.69 | 5.05 |  |  |
|  | 3.38 | 3.75 | 4.13 | 4.50 | 4.88 | 5.25 | 5.63 |  |
| 8 |  | 3.89 |  |  |  |  |  |  |
|  | 3. | 4.03 | 4.43 | 4.83 | 5.24 | 5 |  |  |
|  | 3. | 4.17 | 4.58 | 5.00 | 5.42 | 5.83 | 6.25 | 6.67 |
|  |  | 4.31 | 4.74 | 5.17 |  |  |  |  |
|  | 4.0 | 4.44 | 4.89 | 5.33 |  | 6.22 | 6.67 |  |
| 6 | 4.13 | 4.58 | 5.04 | 5.50 |  | 6.42 | 6.88 | 7.33 |
|  | 4.25 | 4.72 | 5.19 | 5.67 | $5 \cdot 14$ |  | 7.08 | 7. 56 |
|  | 4.38 | 4.86 | 5.35 | 5.83 | 6.32 | 6.81 | 7.29 | 7.78 |
|  | 4.5 | 5.00 | 5.50 | 6.00 | 6.50 | 7.05 | 7.50 | 8.00 |


|  | $1 \times 1$ | $1 \times 2$ | $1 \times 3$ | $1 \times 4$ | $1 \times 5$ | $1 \times 5$ | 187 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 51 | 1.03 | 1.54 | 2.06 | 2.57 | 3.08 | 3.60 |  |
| 4 | . 53 | 1.06 | 1. 58 | 2.11 | 2.64 | 3.17 | 3.69 | 4.22 |
| 6 | . 54 | 1.08 | 1.63 | 2.17 | 2.71 | 3.25 | 3.79 | 4.33 |
| 8 | . 56 | 1.1.1 | 1.67 | 2.22 | 2.78 | 3.33 | 3.89 | 4.44 |
|  | . 57 | 1.14 | 1.71 | 2.28 | 2.85 | 3.42 | 3.99 | 4.56 |
|  | . 58 | 1.17 | 1.75 | 2.33 | $\frac{2.92}{2.99}$ | $\frac{3.50}{3.58}$ | 4, 48 | 4.57 |
| 2 | . 60 | 1.19 1.22 | 1.79 <br> 1.83 | 2.39 2.44 2. | 2.99 3.06 | 3.58 3.57 | 4.18 4.28 | 4.78 4.89 |
| 6 | . 63 | 1.25 | 1.88 | 2.50 | 3.13 | 3.75 | 4.38 | 5 |
| 8 | . 64 | 1.28 | 1.82 | 2.56 | 3.19 | 3.83 | 4.47 | 5.11 |
| 10 | . 65 | 1.31 | 1.96 | 2.61 | 3.26 | 3.92 | 4.57 | 5.22 |
| 8 | . 67 | 1.33 | 2.00 | 2.67 | 3.33 | 4.00 | 4.67 | 5.33 |
| 8 | . 68 | 1.36 | 2.04 | 2.72 | 3.40 | 4.08 | 4.76 | 5.44 |
| 4 | . 69 | 1.39 | 2.08 | 2.78 | 3.47 | 4.17 | 4.86 | 5.56 |
| 6 | . 71 | 1.42 | 2.13 | 2.83 | 3.54 | 4.25 | 4.96 | 5.67 |
| 8 | . 72 | 1.44 | 2.17 | 2.89 | 3.61 | 4.33 | 5.05 | 5.78 |
| 10 | . 74 | 1.47 | 2.21 | 2.94 | 3.68 | 4.42 | 5.15 | 5.89 |
| 9 | . 75 | 1.50 | 2.25 | 3.05 | 3.75 | 4.50 | 5.25 | 5.09 |
| 2 | . 76 | 1.53 | 2.29 | 3.36 | 3.82 | 4.58 | 5.35 | 6.11 |
| 4 | . 78 | 1.56 | 2.33 | 3.11 | 3.89 | 4.67 | 5.44 | 6.22 |
| 6 | . 79 | 1.58 | 2.38 | 3.17 | 3.96 | 4.75 | 5.54 | 6.33 |
| 8 | .81 | 1.61 | 2.42 | 3.22 | 4.03 | 4.83 | 5.64 | 6. 44 |
|  | . 82 | 1.64 | 2.46 | 3.28 3 | 4.10 | 4.92 | 5.74 | 6.56 |
| 2 | .83 | 1.67 | 2.50 | 3.33 | $\frac{4.17}{4.24}$ | 5.00 | 5.83 | $\frac{5.57}{6.78}$ |
| 4 | . 86 | 1.72 | 2.58 | 3.44 | 4.31 | 5.17 | 6.03 | 6.89 |
| 6 | . 88 | 1.75 | 2.53 | 3.50 | 4.38 | 5.25 | 6.13 | 7.00 |
| 8 | . 89 | 1.78 | 2.67 | 3.56 | 4.44 | 5.33 | 6.22 | 7.11 |
|  | . 90 | 1.81 | 2.71 | 3.61 | 4.51 | 5.42 | 6.32 | 7.22 |
|  | . 92 | $\frac{1.83}{1.86}$ | $\frac{2.75}{2.79}$ | $\frac{3.67}{3.72}$ | $\frac{4.58}{4.65}$ | $\frac{5.57}{5.58}$ | $\frac{6.42}{6.51}$ | 7.33 |
| 4 | . 94 | 1.89 | 2.83 | 3.78 | 4.72 | 5.67 | 6.61 | 7.56 |
| 6 | . 96 | 1.92 | 2.88 | 3.83 | 4.79 | 5.75 | 6.71 | 7.67 |
| 8 | :97 | 1.94 | 2.82 | 3.89 | 4.86 | 5.83 | 6.81 | 7.78 |
| 10 | . 99 | 1.97 | 2.96 | 3.94 | 4.93 | 5.92 | 6.90 | 7.89 |
| 12 | 1.30 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 7.00 | 8.03 |

B F

| 6 | 1X9 | $1 \times 10$ | $1 \times 11$ | 1812 | $1 \times 13$ | 1X14 | $1 \times 15$ | $1 \times 16$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4.63 | 5.14 | 5.65 | 6.17 | 6.68 | 7.19 | 7.71 | 8.22 |
| 4 | 4.75 | 5.28 | 5.81 | 6.33 | 5.85 | 7.39 | 7.92 | 8.44 |
| 6 | 4.98 | 5.42 | 5.96 | 6.50 | 7.04 | 7.58 | 8.13 | 8.67 |
| 8 | 5.00 | 5.56 | 6.11 | 6.67 | 7.22 | 7.78 | 8.33 | 8.89 |
| 10 | 5.13 | 5.69 | 6.25 | 6.83 | 7.49 | 7.97 | 8.54 | 9.11 |
|  | 5.25 | 5.83 | 6.42 | 7.30 | 7.58 | 8.17 | 8.75 | 9.33 |
| 2 | 5.38 | 5.97 | 6.57 | 7.17 | 7.76 | 8.35 | 8.96 | 9.55 |
| 4 | 5.50 | 6.11 | 5.72 | 7.33 | 7.94 | 8.55 | 9.17 | 9.78 |
|  | 5.63 | 6.25 | 5.88 | 7.59 | 8.13 | 8.75 | 9.38 | 10.50 |
| 8 | 5.75 | 6.39 | 7.03 | 7.57 | 8.31 | 8.94 | 9.58 | 10.22 |
|  | 5.88 | 6.53 | 7.18 | 7.83 | 8.49 | 9.14 | 9.79 | 10.44 |
|  | 6.00 | 6.67 | 7.33 | 8.23 | 8.57 | 2.33 | 12,09 | 10.57 |
|  | 6.13 | 6.81 | 7.49 | 8.17 | 8.85 | 9.53 | 10.21 | 10.89 |
| 4 | 6.25 | 6.94 | 7.54 | 8.33 | 9.03 | 9.72 | 10.42 | 11.11 |
|  | 6.38 | 7.08 | 7.79 | 8.53 | 9.21 | 9.92 | 10.53 | 11.33 |
|  | 6.50 | 7.22 | 7.94 | 8.57 | 9.39 | 10.11 | 10.83 | 11.55 |
| 0 | 6.63 | 7.36 | 8.10 | 8.83 | 9.57 | 10.31 | 11.34 | 11.78 |
|  | 6.88 | 7.64 | 8.40 | 9.17 | 9.93 | 10.59 | 11.45 | 12.22 |
|  | 7.00 | 7.78 | 8.55 | 9.33 | 10.11 | 10.89 | 11.67 | 12.44 |
|  | 7.13 | 7.92 | 8.71 | 9.50 | 10.29 | 11.08 | 11.88 | 12.57 |
| 8 | 7.25 | 8.06 | 8.86 | 9.57 | 10.47 | 11.28 | 12.08 | 12.89 |
|  | 7.38 | 8.19 | 9.01 | 9.83 | 10.55 | 11.47 | 12.29 | 13.1 .1 |
|  | 7.50 | 8.39 | 9.17 | 10.00 | 13.83 | 11.57 | 12.50 | 13.33 |
|  | 7.63 | 8.47 | 9.32 | 15.17 | 11.01 | 11.85 |  |  |
| 4 | 7.75 | 8.61 | 9.47 | 10.33 | 11.19 | 12.05 | 12.92 | 13.78 |
| 6 | 7.88 | 8.75 | 9.53 | 10.50 | 11.38 | 12.25 | 13.13 | 14.00 |
| 8 | 8.03 | 8.89 | 9.78 | 10.67 | 11.55 | 12.44 | 13.33 | 14.22 |
|  | 8.13 | 9.03 | 9.93 | 10.83 | 11.74 | 12.64 | 13.54 | 14.44 |
|  | 8.25 | 9.17 | 10.08 | 11.00 | 11.92 | 12.83 | 13.75 | 14.57 |
| 2 | 8.38 | 9.31 | 10.24 | 11.17 | 12.10 | 13.03 | 13.95 | 14.89 |
| 4 | 8.50 | 9.44 | 10.39 | 11.33 | 12.28 | 13.22 | 14.17 | 15. |
| 5 | 8.53 | 9.58 | 13.54 | 11.53 | 12.45 | 13.42 | 14.38 | 15.33 |
|  | 8.75 | 9.72 | 10.69 | 11.57 | 12.64 | 13.51 | 14.58 | 8 |
|  | \%.80 | 10:85 | 10.85 11.30 | 11.83 12.00 | 12.82 13.00 | 13.81 14.90 | 1.4 .79 15.00 | 15.78 16.02 |


|  | 181 | $1 \times 2$ | 1X3 | $1 \times 4$ | $1 \times 5$ | 1X6 | $1 \times 7$ | $1 \times 8$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 00 | . 30 | . 03 | . 03 | . 30 | . 30 | . 30 | . 30 | 2 |
| 4 | . 00 | . 33 | . 03 | . 00 | . 31 | . 01 | . 31 | . 01 | 4 |
| 6 | . 00 | . 00 | . 01 | . 01 | .31 | . 01 | . 01 | . 01 | 6 |
| 8 | . 00 | .01 | . 01 | . 31 | .01 | .01 | . 32 | . 02 | 8 |
| 10 | . 05 | . 01 | .31 | . 31 | .31 | .02 | . 02 | . 32 | 0 |
|  | . 30 | . 31 | . 31 | . 31 | . 02 | . 32 | . 32 | : 33 | 2 |
| 2 | . 03 | . 31 | . 31 | . 32 | . 02 | . 32 | . 33 | . 33 | 4 |
| 4 | . 00 | .01 | .31 | . 32 | . 02 | . 03 | . 33 | . 34 | 15 |
| 6 | . 01 | . 31 | . 32 | . 32 | . 03 | . 03 | . 24 | . 04 | 18 |
| 8 | . 01 | . 31 | . 32 | . 32 | . 03 | . 03 | . 04 | . .34 | $2 \cdot$ |
| 10 | . 31 | .31 | . 32 | . 33 | . 03 | . 34 | . 24 | . 05 | 22 |
| 2 | . 01 | . 21 | . 22 | . 23 | . 23 | . 24 | . 25 | . 25 | 24 |
| 2.2 | . 01 | .31 | . 32 | . 33 | . 34 | . 34 | . 35 | . 35 | 25 |
| 4 | . 21 | . 32 | . 02 | . 03 | . 34 | . 35 | . 35 | . 05 | 28 |
| 8 | - 21 | . 02 | . 03 | . 93 | . 34 | . 25 | . 06 | . 97 | 37 |
| 138 | . 31 | . 32 | . 03 | . 34 | . 04 | . 35 | . 05 | . 37 | 32 |
| $3^{10}$ | . 31 | . 32 | . 03 | . 34 | . 35 | . 36 | . 27 | . 38 | 34 |
| 3 | . 01 | . 32 | . 33 | . 34 | . 05 | . 05 | . 37 | . 28 | 5 |
|  | . 31 | . 32 | . 33 | . 34 | . 35 | - 25 | . 37 | . 38 | 38 |
| 4 | . 01 | . 02 | . 03 | . 05 | . 05 | - 27 |  |  | 43 |
| 8 | . 01 | . 02 | . 04 | . 05 | . 35 | . 37 | . 08 | . 09 | 42 |
| 8 | . 01 | . 02 | . 04 | . 35 | . 36 | . 07 | . 09 | . 10 | 44 |
| 0 | . 01 | +.03 | . 94 | . 05 | . 95 | . 28 | . 09 | - 10 | 45 |
|  | . 01 | . 33 | . 34 | . 35 | . 97 | . 38 | . 09 | -11 | 48 |
| 4 | . 01 | . .03 | . 04 | . 06 | . 37 | . 38 | .17 | -11 | 53 |
| 6 | . 02 | . 03 | . 05 | . 06 | . 08 | . 09 | .19 | . 12 | 54 |
| 8 | . 02 | . 03 | . 35 | . 36 | . 38 | . 09 | .11 | . 12 | 55 |
| $\bigcirc$ | . 02 | . 03 | . 35 | . 37 | . 38 | .10 | .11 | .13 | 58 |
|  | . 22 | . 03 | . 05 | . 27 | . 38 | , 1) | . 12 | . 13 | 2 |
| ${ }^{2}$ | . 32 | . .33 | . 35 | - 37 | . 09 | . 13 | $\cdot 12$ | . 14 | 52 |
| 4 | . 32 | . 34 | . 35 | . 37 | . 39 | . 11 | . 12 | . 14 | ¢ 5 |
| 6 | . 32 | . 04 | . 36 | . 37 | . 09 | .11 | . 13 | . 15 | 56 |
| 8 | - 32 | . 34 | . 06 | . 08 | . 39 | . 11 | . 13 | . 15 | 58 |
|  | . 02 | . 04 | . 06 | . 38 | . 10 | . 12 | . 14 | . 15 | 70 |
| 6 | . 32 | . 04 | . 06 | . 08 | . 10 | . 12 | . 14 | . 16 | 72 |




|  | $1 \times 9$ | $1 \times 10$ | 1811 | $1 \times 12$ | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | 18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . 21 | . 23 | . 25 | . 27 | . 29 | . 31 | . 33 |
| 4 | . 19 | . 21 | . 23 | . 25 | . 27 | - 39 | - 32 | 4 |
| 6 | . 20 | . 22 | . 24 | . 25 | . 28 | . 33 | . 33 | . 35 |
| 8 | . 20 | . 22 | . 24 | . 27 | . 29 | . 31 | . 33 | 35 |
| 0 | . 21 | . 23 | . 25 | . 27 | . 30 | . 32 | . 34 | 36 |
|  | . 2 | 23 | 26 | 28 | 30 | 33 | 3 | 37 |
|  | . 22 | . 24 | . 26 | . 29 | . 31 | . 33 | 36 | 38 |
|  | . 22 | . 24 | . 27 | . 29 | . 32 | . 34 | . 37 | - 39 |
| 6 | . 23 | . 25 | . 28 | . 30 | . 33 | . 35 | . 38 | 0 |
| 8 | . 23 | . 26 | . 28 | . 31 | . 33 | . 35 | . 38 | .41 |
|  | . 24 | . 26 | . 29 | . 31 | . 34 | . 37 | . 39 | 42 |
|  | . 24 | . 27 | . 29 | . 32 | . 35 | . 37 | . 40 | 3 |
|  | . 25 | . 27 | . 33 | . 33 | . 35 | . 38 | 41 | 44 |
|  | . 25 | . 28 | . 30 | . 33 | . 36 | . 39 | . 42 | 44 |
|  | . 26 | . 28 | . 31 | . 34 | . 37 | . 40 | . 43 | 45 |
| 8 | . 26 | . 29 | . 32 | . 35 | . 38 | . 40 | . 43 | 5 |
| 10 | . 27 | . 29 | . 32 | . 35 | . 38 | . 41 | . 44 | 7 |
| 9 | . 27 | . 33 | . 33 | . 35 | . 39 | . 42 | . 45 | 48 |
|  | . 28 | . 31 | . 34 | . 37 | . 43 | . 43 | . 45 | 49 |
| 4 | . 28 | . 31 | . 34 | . 37 | . 40 | . 44 | . 47 | 50 |
|  | . 29 | . 32 | . 35 | . 38 | . 41 | . 44 | . 48 | 51 |
|  | . 29 | . 32 | - 35 | . 39 | . 42 | . 45 | . 48 | . 52 |
| 0 | - 30 | . 33 | . 36 | . 39 | . 43 | . 46 | . 49 |  |
|  |  | . 3 | . 37 | .41 | . 44 | . 47 | . 51 |  |
| 4 | . 3 | . 34 | . 38 | . 41 | . 45 | . 48 | . 52 |  |
|  | . 32 | . 35 | . 39 | . 42 | . 45 | . 49 | . 53 | 5 |
| 8 | . 32 | . 36 | . 39 | . 43 | . 45 | . 50 | . 53 | , |
|  | . 33 | . 36 | -4 | . 43 | . 47 | - 5 | . 54 | 58 |
|  | . 33 | . 37 | . 40 | . 44 | . 48 | . 51 | . 55 | ? |
|  | 34 | - 37 | . 41 | . 45 | . 48 | . 52 | . 56 | 50 |
|  | . 34 | . 38 | . 41 | . 45 | . 49 | . 53 | . 57 | 5 |
|  | . 35 | . 38 | . 42 | . 45 | . 50 | . 54 | . 58 | - |
| 8 | . 35 | . 39 | , | , 47 | . 5 | . 5 | 5 | ¢ |
| 10 | . 35 | . 39 | . 43 | . 47 | . 51 | . 55 | . 5 | 53 |
| 3 | . 35 | . 40 | . 44 | . 48 | . 52 | . 55 | . 53 | . 64 |



|  | $1 \times 2$ | 1819 | $1 \times 11$ | 1812 | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 01 | . 01 | . 31 | . 01 | . 01 | . 31 | .31 | . 31 | 2 |
| 4 | . 01 | . 211 | . 32 | . 02 | . 02 | . 02 | . 32 | . 32 | 4 |
| 5 | . 02 | . 02 | . 32 | . 03 | . 33 | . 03 | . 33 | . 33 | 6 |
| 8 | . 03 | . 03 | . 03 | . 03 | . 34 | . 04 | . 34 | . 34 | 8 |
| 10 | . 03 | . 03 | . 04 | . 34 | . 05 | . 05 | . 05 | . 05 | 10 |
| 1 | . 04 | . 04 | . 05 | . 35 | . 05 | . 95 | . 35 | 27 | 12 |
| 2 | . 04 | . 05 | . 05 | . 06 | . 06 | . 37 | . 37 | . 98 | 14 |
| 4 | . 05 | . 05 | . 36 | . 07 | . 07 | . 08 | . 38 | . 09 | 16 |
| 6 | . 36 | . 06 | . 07 | . 08 | . 38 | . 99 | . 09 | . 10 | 18 |
| 8 | . 05 | . 37 | . 08 | . 38 | . 07 | . 10 | . 10 | . 11 | 20 |
| $2^{10}$ | . 07 | . 08 | . 38 | . 09 | . 15 | . 11 | . 11 | . 12 | 22 |
| 2 | . 38 | . 08 | . 39 | . 10 | . 11 | . 12 | . 13 | . 13 | 24 |
| 2 | . 08 | . 09 | . 10 | . 11 | . 12 | . 13 | . 14 | . 14 | 25 |
| 4 | . 09 | . 10 | . 11 | . 12 | . 13 | . 14 | . 15 | . 16 | 28 |
| 6 | . 09 | . 10 | .11 | . 13 | . 14 | . 15 | . 16 | -17 | 33 |
| 8 | . 10 | . 11 | . 12 | . 13 | . 14 | . 15 | .17 | . 18 | 32 |
|  | . 11 | . 12 | . 13 | . 14 | . 15 | .17 | .18 | . 19 | 34 |
|  | 211 | .13 | .14 | .15 | .15 | .18 | . 19 | . 22 | 35 |
|  | . 12 | . 13 | . 15 | . 16 | . 17 | . 18 | . 27 | . 21 | 38 |
| 4 | .13 | . 14 | . 15 | . 17 | . 18 | . 19 | . 21 | . 22 | 43 |
| 6 | . 13 | . 15 | . 16 | . 18 | . 19 | . 20 | . 22 | . 23 | 42 |
| 8 | . 14 | . 15 | . 17 | . 18 | . 20 | . 21 | . 23 | . 24 | 44 |
| ${ }^{0}$ | . 14 | . 16 | .18 | . 19 | . 21 | . 22 | . 24 | . 26 | 45 |
| 4 | . 15 | . 17 | . 18 | .20 | . 22 | . 23 | . 25 | . 2 |  |
| 2 | . 15 | . 17 | . 19 | . 21 | . 22 | . 24 | . 25 | . 28 | 50 |
| 4 | . 16 | . 18 | . 20 | . 22 | . 23 | . 25 | . 27 | . 29 | 52 |
| 6 | . 17 | . 19 | . 21 | . 23 | . 24 | . 26 | . 28 | . 30 | 54 |
| 8 | . 18 | . 19 | . 21 | . 23 | . 25 | . 27 | . 29 | . 31 | 55 |
| 0 | . 18 | . 20 | . 22 | . 24 | . 25 | . 28 | . 30 | . 32 | 58 |
| $5_{2}$ | . 19 | . 21 | . 23 | . 25 | . 27 | . 29 | . 31 | . 33 |  |
| 4 | . 23 | . 22 | . 24 | . 27 | . 29 | . 31 | . 33 | . 35 | 54 |
| 6 | . 21 | . 23 | . 25 | . 28 | . 35 | . 32 | . 34 | . 37 | 55 |
|  | . 21 | . 24 | . 26 | . 28 | . 31 | . 33 | . 35 | . 38 | 68 |
| 10 | . 22 | . 24 | . 27 | . 29 | . 32 | . 34 | . 36 | . 39 | 70 |
| 6 | . 23 | . 25 | . 28 | . 3 | . 32 | . 35 | . 3 | 40 | 72 |





|  | 189 | 1810 | 1811 | 1812 | $1 \times 13$ | $1 \times 14$ | 1X15 | $1 \times 15$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | .01 | . 01 | .01 | . 01 | . 01 | .01 | . 01 | .01 | 2 |
| 4 | . 02 | . 02 | . 02 | . 02 | . 02 | . 02 | . 03 | . 03 | 4 |
| 6 | . 02 | . 03 | . 03 | . 03 | . 03 | . 04 | . 04 | . 04 | 6 |
| 8 | . 03 | . 03 | . 04 | . 04 | . 04 | . 05 | . 05 | . 05 | 8 |
| 0 | .04 | . 04 | . 05 | . 05 | . 05 | . 05 | . 05 | . 07 | 10 |
|  | . 05 | . 05 | . 05 | . 05 | . 07 | . 07 | . 98 | . 28 | 12 |
| 2 | . 05 | . 06 | . 06 | . 07 | . 08 | . 08 | . 39 | . 29 | 14 |
| 4 | . 06 | . 07 | . 07 | . 08 | .09 | . 09 | .10 | .11 | 15 |
| 6 | . 07 | . 08 | . 08 | . 09 | .10 | .11 | .11 | . 12 | 18 |
| 8 | . 08 | . 08 | . 09 | . 10 | .11 | . 12 | .13 | .13 | 29 |
| $2^{10}$ | . 08 | . 09 | .10 | .11 | . 12 | . 13 | -14 | .14 | 22 |
|  |  | .10 | .11 | .12 | .13 | . 14 | .15 | .15 | 24 |
| 2 | . 10 | . 11 | . 12 | .13 | . 14 | . 15 | . 16 | .17 | 26 |
| 4 | . 11 | .12 | .13 | . 14 | . 15 | .15 | . 18 | .19 | 28 |
| 6 | .11 | .13 | . 14 | .15 | .16 | . 18 | . 19 | - 29 | 30 |
| 8 | . 12 | . 13 | . 15 | .15 | . 17 | -19 | - ? ? | - 21 | 32 |
|  | . 13 | . 14 | .16 | . 17 | . 18 | - 20 | . 21 | - 23 | 34 |
|  | .14 | .15 | .17 |  |  |  |  |  |  |
| $4$ | $: 14$ | .17 | [17 | - 20 | $\cdot 21$ | -22 | - 25 | 5 | , |
| 6 | .16 | .18 | . 19 | .21 | . 23 | . 25 | - 26 | - 28 | 42 |
| 8 | .17 | - 18 | - 20 | . 22 | . 24 | . 26 | . 28 | . 29 | 44 |
| 10 | .17 | . 19 | . 21 | . 23 | . 25 | . 27 | . 29 | . 31 | 45 |
|  | .18 | . 20 | . 22 | . 24 | . 26 | . 28 | . 30 | . 32 | 49 |
| 2 | . 19 | . 21 | . 23 | . 25 | . 27 | . 29 | . 31 | 33 | 0 |
| 4 | . 20 | . 22 | . 24 | . 26 | . 28 | . 30 | . 33 | . 35 | 52 |
| 6 | . 20 | . 23 | . 25 | . 27 | . 29 | . 32 | . 34 | . 36 | 54 |
| 8 | . 21 | . 23 | . 26 | .28 | . 30 | . 33 | . 35 | . 37 | 56 |
|  | . 22 | . 24 | . 27 | . 29 | . 31 | - 34 | . 36 | - 37 | 58 |
|  | . 23 | . 25 | . 28 | . 30 | . 33 | . 35 | . 38 | . 40 | 22 |
| 2 | . 23 | . 26 | . 28 | . 31 | . 34 | - 36 | . 37 | 41 | 52 |
| 4 | - 24 | . 27 | . 29 | . 32 | . 35 | . 37 | . 49 | . 43 | 54 |
| 6 | . 25 | . 28 | . 30 | . 33 | . 36 | . 37 | .41 | . 44 | 55 |
| 8 | . 26 | . 28 | - 31 | . 34 | . 37 | .40 | . 43 | 45 | 68 |
| 10 | - 26 | - 29 | . 32 | . 35 | 37 $\cdot 38$ +37 | . 41 | . 44 | . 47 | 70 |
|  | .27 | . 30 | . 33 | . 36 | .37 | .42 | . 45 | 8 | 72 |





|  | $1 \times 2$ | 1810 | 1711 | 1812 | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 01 | . 01 | .01 | . 01 | . 01 | . 01 | . 01 | . 02 | 2 |
| 4 | . 02 | . 02 | . 02 | . 02 | . 03 | . 03 | . 03 | . 03 | 4 |
| 6 | . 03 | . 03 | . 03 | . 04 | . 04 | . 04 | . 04 | . 05 | 6 |
| 8 | . 04 | . 04 | . 04 | . 05 | . 05 | . 05 | . 06 | . 06 | 8 |
| $10$ | . 04 | . 05 | . 05 | . 06 | . 06 | . 07. | . 07 | . 08 | 10 |
|  | . 05 | . 06 | . 06 | . 07 | . 08 | . 08 | . 09 | . 09 | 12 |
| 2 | . 06 | . 07 | . 0.7 | . 08 | . 09 | - 10 | - 10 | . 11 | 14 |
| 4 | . 07 | . 08 | -09 | . 09 | - 10 | . 11 | - 12 | . 12 | 16 |
| 6 | . 08 | . 09 | . 10 | . 11 | .11 | . 12 | . 13 | . 14 | 18 |
| 8 | . 09 | . 10 | .11 | . 12 | . 13 | . 14 | . 15 | . 16 | 20 |
| 10 | . 10 | . 11 | - 12 | . 13 | . 14 | . 15 | . 16 | .17 | 22 |
|  | .11 | 12 | -13 |  |  | . 16 | . 18 | . 19 | 24 |
| ${ }_{2}$ | . 11 | .13 | - 14 | . 15 | . 16 | . 18 | .19 | 20 | 26 |
| 4 | . 12 | . 14 | . 15 | .16 | .18 | . 19 | . 20 | . 22 | 28 |
| 6 | .13 | . 15 | . 16 | . 18 | .19 | . 20 | . 22 | . 24 | 30 |
| 8 | . 14 | . 16 | .17 | .19 | . 20 | . 22 | . 23 | . 25 | 32 |
| 0 | .15 | - ${ }^{7}$ | . 18 | . 20 | .21 | . 23 | . 25 | . 26 | 34 |
|  | .16 | 18 | . 19 | . 21 | +23 | . 25 | . 26 | . 28 | 36 |
| ${ }_{2}$ | .17 | -18 | - 20 | . 22 | . 24 |  | . 28 | . 30 |  |
| 4 | . 18 | -19 | . 21 | . 23 | . 25 | - 27 | . 29 | - 31 | 40 |
| 6 | . 18 | - 20 | . 22 | . 25 | . 26 | - 29 | - 31 | . 33 | 42 |
| 8 | . 19 | .21 | . 24 | . 26 | . 28 | - 30 | - 32 | - 34 | 44 |
| $4^{10}$ | . 20 | . 22 | . 25 | .27 | . 29 | . 31 | . 34 | . 36 | 46 |
|  | .21 | . 23 | . 26 | . 28 | . 30 | . 33 | . 35 | 37 | 48 |
| 2 | . 22 | - 24 | . 27 | . 29 | . 31 | . 34 | . 36 | . 39 | 50 |
| 4 | . 23 | . 25 | . 28 | . 30 | . 33 | - 35 | . 38 | . 40 | 52 |
| 6 | . 24 | . 26 | . 29 | - 32 | . 34 | - 37 | - 39 | . 42 | 54 |
| 8 | . 25 | . 27 | . 30 | . 33 | . 35 | - 38 | . 41 | . 44 | 56 |
| $5_{2}^{10}$ | . 25 | . 28 | - 31 | - 34 | - 36 | . 39 | . 42 | . 45 | 58 |
|  | . 25 | . 29 | . 32 | . 35 | . 38 | . 41 | . 44 | . 47 | 60 |
|  | .27 | . 30 | . 33 | . 36 | . 39 | . 42 | . 45 | . 48 | 62 |
| 4 | . 28 | . 31. | . 34 | . 37 | . 40 | . 44 | . 47 | . 50 | 64 |
| 6 | . 29 | . 32 | . 35 | . 39 | . 41 | . 45 | . 48 | . 51 | 66 |
| 8 | - 30 | . 33 | - 36 | . 40 | . 43 | . 46 | . 50 | . 53 | 68 |
| 10 | . 31 | - 34 | - 37 | . 41 | . 44 | . 48 | . 51 | . 54 | 70 |
| 6 | . 32 | . 35 | . 39 | . 42 | . 45 | .49 | . 53 | . 56 | 72 |


|  | 181 | $1 \times 2$ | $1 \times 3$ | $1 \times 4$ | $1 \times 5$ | $1 \times 6$ | $1 \times 7$ | 183 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 04 | . 07 | . 11 | . 14 | . 18 | . 22 | . 25 | . 29 |
| 4 | . 04 | . 07 | .11 | . 15 | . 18 | . 22 | . 26 | . 30 |
| 6 | . 04 | . 08 | . 11 | . 15 | . 19 | . 23 | . 27 | - 30 |
| 8 | . 04 | . 08 | - 12 | . 16 | .19 | . 23 | . 27 | . 31 |
|  | . 04 | . 08 | . 12 | .16 | . 20 | . 24 | . 28 | . 32 |
|  | . 04 |  |  | 16 | 20 |  | . 29 |  |
|  | . 04 | 08 | . 13 | . 17 | . 21 | . 25 | . 29 | $\begin{array}{r}.33 \\ -34 \\ \hline\end{array}$ |
| 4 | . 04 | . 09 | -13 | - 17 | - 21 | . 26 | - 30 | -34 |
| 6 | . 04 | . 09 | . 13 | . 18 | . 22 | . 26 | . 31 | . 35 |
| 8 | . 04 | . 09 | . 13 | . 18 | . 22 | . 27 | . 31 | . 36 |
|  | . 05 | . 09 | . 14 | . 18 | . 23 | . 27 | . 32 | . 37 |
|  | . 05 | . 09 | . 14 | . 19 | . 23 | . 28 | 33 | 37 |
| 2 | . 05 | . 10 | . 14 | . 19 | . 24 | . 29 | . 33 | 38 |
|  | . 05 | . 10 | . 15 | . 19 | . 24 | . 29 | . 34 | . 39 |
| 6 | . 05 | - 10 | .15 | . 20 | . 25 | - 30 | . 35 | -40 |
|  | . 05 | - 10 | . 15 | . 20 | . 25 | - 30 | . 35 | . 40 |
| 0 | . 05 | . 10 | . 15 | . 21 | . 26 | . 31 | . 36 | . 41 |
| 9 | . 05 | . 11 | . 16 | . 21 | . 26 | . 32 | . 37 | 4 |
| 2 | . 05 | . 1 | . 16 | . 21 | . 27 | . 32 | . 37 | . 43 |
| 4 | . 05 | . 11 | .16 | . 22 | . 27 | . 33 | - 38 | . 44 |
| 6 | . 06 | . 11 | .17 | . 22 | . 28 | . 33 | . 39 | . 44 |
| 8 | . 06 | . 11 | . 17 | . 23 | . 28 | - 34 | . 39 | . 45 |
| $0^{\circ}$ | . 06 | -11 | . 17 | . 23 | . 29 | - 34 | . 40 | . 46 |
|  | . 06 | - 12 | . 18 | - 24 | . 30 | . 36 | . 42 | 47 |
| 4 | . 06 | - 12 | . 18 | . 24 | . 30 | . 36 | . 42 | $\therefore 48$ |
| 6 | . 06 | . 12 | . 18 | . 25 | . 31 | . 37 | . 43 | . 49 |
|  | . 06 | -12 | -19 | . 25 | -31 | - 37 | . 44 | 30 |
|  | . 06 | . 13 | -19 | . 25 | -32 | +38 $\cdot 39$ | . 44 | 51 <br> 51 |
| - | . 07 | - | . 20 | . 26 | . 33 | . 39 | . 46 | . 52 |
| 4 | . 07 | . 13 | . 20 | . 26 | . 33 | . 40 | . 46 | . 53 |
| 6 | . 07 | . 13 | . 20 | . 27 | . 34 | . 40 | . 47 | . 54 |
| 8 | . 07 | -14 | - 20 | . 27 | - 34 | . 41 | . 48 | . 54 |
|  | . 07 | . 14 | . 21 | . 28 | . 35 | . 41 | . 48 | . 55 |
| 12 | . 07 | . 14 | . 21 | . 28 | . 35 | . 42 | . 49 | +56 |



| － |  |  | $\omega$ |  | $\cdots$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $0 \infty \pi A N$ | －madN | －masN | －maかN | $\bar{\circ} \infty a \Delta N$ | － |
|  |  | MOMNNO |  |  | －98880 |
| $\begin{array}{rrr} 0 \\ 0 & 0 \\ \infty & 0 & 0 \\ 0 & 0 \\ 0 \end{array}$ | 웅 | －${ }^{\circ} 0^{\circ} 0^{\circ} 0^{\circ} 0^{\circ}{ }^{\circ}$ | $\begin{array}{rll} \circ \\ 0 & \circ & 0 \\ \hline \end{array}$ |  |  |
|  |  | －${ }^{\circ}$ |  | － | NNo |
|  |  | －$-0^{-1}$ |  |  |  |
|  | $\text { - } \stackrel{\rightharpoonup}{a} \vec{a}$ |  |  | $\begin{array}{\|cc\|} \hline-0.0 & 0 \\ y & 0 \\ \hline \end{array}$ |  |
|  |  | $\text { orv जे } \stackrel{\rightharpoonup}{A} \vec{\omega} \cdot \vec{\omega}$ |  | $\begin{array}{rrrr} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & o & 0 & 0 \end{array}$ |  |
| NNNNNN | ${ }_{N}^{\sim} \underset{\sim}{N} N$ | $\cdots \stackrel{\rightharpoonup}{\circ}$ | $\stackrel{\rightharpoonup}{\omega} \vec{N} \stackrel{\bullet}{n}=0$ |  |  |
|  | GOUANN <br> NiNNNNN |  | $\dot{G} \vec{u} \vec{A} \frac{\rightharpoonup}{\omega} \vec{N}$ | $-\begin{array}{llll} -1 & \circ & \circ & 0 \\ -0 & 0 \\ 0 \end{array}$ |  |
| Nすめ\％\％ | 5 m | ¢ ${ }_{\text {a }}$ | Ww Whwn |  | $\vec{N} \vec{O}^{\prime}$ |


|  | 189 | $1 \times 10$ | 1X11 | 1X12 | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 01 | .01 | . 01 | . 01 | . 01 | . 02 | . 02 | . 02 | 2 |
| 4 | . 02 | . 02 | . 02 | . 03 | .03 | . 03 | . 03 | . 04 | 4 |
| 6 | . 03 | - 03 | . 04 | . 04 | . 04 | .05 | .05 | . 05 | 6 |
| 8 | . 04 | . 04 | . 05 | . 05 | . 06 | . 05 | . 07 | . 07 | 8 |
| 10 | . 05 | . 06 | . 06 | .07 | . 07 | . 09 | . 08 | - 09 | 10 |
|  | 06 | . 07 | . 07 | . 08 | . 09 | . 09 | . 10 | .11 | 12 |
|  | . 07 | . 08 | . 09 | . 09 | . 10 | .11 | . 12 | 12 | 14 |
| 4 | . 08 | . 09 | - 10 | .11 | . 12 | . 12 | . 13 | . 14 | 16 |
| 6 | . 09 | -10 | .11 | :12 | . 13 | . 14 | .15 | . 16 | 18 |
| 8 | . 10 | .11 | - 12 | . 13 | . 14 | .16 | . 17 | . 18 | 20 |
|  | .11 | - 12 | . 13 | - 15 | . 16 | .17 | .18 | . 20 | 22 |
|  | . 12 | -13 | .15 | .16 | .17 | .19 | . 20 | .21 | 24 |
| - 2 | 13 .14 | .14 | .16 | .17 .19 | 119 .20 | . 22 | . 22 | .23 | 26 28 |
| 6 | -15 | -17 | -18 | - 20 | . 22 | . 23 | . 25 | . 27 | 30 |
| 8 | - 16 | -18 | - 20 | - 21 | - 23 | . 25 | . 27 | . 28 | 32 |
|  | -17 | -19 | - 21 | - 23 | . 25 | . 26 | . 28 | - 30 | 34 |
|  | -18 | . 20 | . 22 | .24 | . 26 | . 28 | . 30 | - 32 | 36 |
| 2 | -19 | . 21 | - 23 | . 25 |  | - 29 | - 32 | - 34 | 33 |
| 4 | - 20 | - 22 | . 24 | . 27 | . 29 | . 31 | . 33 | 36 | 40 |
| 6 | . 21 | . 23 | . 26 | - 28 | . 30 | - 32 | - 35 | - 37 | 42 |
| 8 | - 22 | . 24 | .27 | .29 | - 32 | . 34 | . 37 | . 39 | 44 |
|  | . 23 | . 26 | . 28 | . 31 | . 33 | - 36 | . 38 | 41 | 46 |
|  | . 24 | . 27 | . 29 | . 32 | - 35 | . 37 | . 40 | .43 | 48 |
|  | . 25 | - 28 | . 31 | . 33 | . 36 | - 39 | . 42 | . 44 | 50 |
| 4 | - 26 | . 29 | - 32 | - 35 | . 38 | . 40 | . 43 | . 46 | 52 |
| 6 | . 27 | - 30 | - 33 | - 36 | - 39 | . 42 | . 45 | . 48 | 54 |
| 8 | - 28 | - 31 | - 34 | - 37 | - 40 | . 43 | . 47 | . 50 | 56 |
| 10 | . 29 | - 32 | . 35 | . 39 | . 42 | . 45 | . 48 | . 52 | 58 |
|  | - 30 | . 33 | . 37 | . 40 | .43 | . 46 | . 50 | - | 60 |
| 2 | - 31 | - 34 | - 38 | . 41 | . 45 | . 48 | . 52 |  | 62 |
| 4 | - 32 | - 36 | - 39 | . 43 | . 46 | - 49 | . 53 | . 57 | 64 |
| 6 | - 33 | - 37 | . 40 | . 44 | . 48 | . 51 | . 55 | . 59 | 66 |
| 8 | - 34 | - 38 | . 42 | . 45 | . 49 | . 52 | . 57 | . 60 | 68 |
| 10 | - 35 | - 39 | . 43 | . 47 | . 51 | . 54 | . 58 | . 62 | 70 |
| $6$ | .36 | . 40 | . 44 | .48 | . 52 | .56 | .60 | .64 | 72 |



| 6 | $1 \times$ | $1 \times 10$ | $1 \times 11$ | $1 \times 12$ | $1 \times 13$ | $1 \times 14$ | X15 | $1 \times 16$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | -41 |  | - 59 | -53 | -57 | - 62 | 65 |
|  | . 38 | . 42 | . 48 | . 51 | . 56 | . 60 | . 65 | . 69 |
| 8 | .40 | . 44 | . 49 | . 53 | . 58 | . 62 | . 67 | 71 |
|  | .41 | . 46 | . 50 | . 55 | . 59 | . 63 | . 6 | . 73 |
| 1 | . 42 |  |  |  |  |  |  |  |
| 2 | $\cdot 43$ | -48 | . 54 | . 57 | . 64 | . 68 | . 73 | 8 |
|  | . 45 | . 50 | . 55 | . 60 | . 65 | . 69 | . 75 | . 80 |
| 8 | . 46 | . 51 | . 56 | . 61 | . 66 | . 71 | . 77 | . 82 |
| ${ }^{10}$ | . 47 | . 52 | . 5 | . 63 | . 68 | . 7 | . 78 | . 84 |
|  | . 48 | . 54 | . 59 | . 64 | . 6 | . 76 | . | $\frac{85}{39}$ |
|  | . 50 | . 56 | . 61 | . 67 | . 72 | . 77 | . 83 | . 89 |
|  | . 51 | . 57 | . 62 | . 68 | . 74 | . 79 | . 8 | . 91 |
| 8 | . 52 | . 58 | .'64 | . 69 | -75 | . 80 | . 8 | . 92 |
|  | . 53 | . 59 | . 65 | . 71 | . | . 82 | . 88 | . 94 |
|  | . 54 | . 60 | . 66 | . 72 | . 78 | . 83 | . 90 | . 96 |
|  | . 55 | . 61 | $\begin{aligned} & .67 \\ & .68 \end{aligned}$ | . 75 | : 8 | . 86 | :9 | . 98 |
|  | . 57 | . 63 |  | . 76 | - 8 | -8 |  |  |
|  | . 59 | -66 6 | :72 | : 79 | :85 | :9 |  | . 03 |
|  | . 59 | . 66 | . 72 | . 80 | . 8 | . 92 | -98 | :07 |
|  | .61 | . 68 | . 75 | . 81 | . 88 | . 94 | . 02 | . 08 |
|  | . 62 | . 69 | . 76 | . 83 | -90 | -96 | 1.03 | $1 \cdot 10$ |
|  | . 63 | . 71 | . 77 | . 85 | . 91 | :97 | 1.05 | 1.12 |
|  | . 65 | . 72 | . 79 | . 87 |  | 1.00 | 1.08 | 16 |
|  | . 66 | . 74 | . 82 | . 88 | . 97 | $\frac{1.02}{1.03}$ | $\frac{1.12}{1.12}$ | $\frac{1.19}{1.19}$ |
| 4 | . 68 | . 76 | . 83 | . 91 | . 98 | 1.05 | 1.13 | 1.21 |
| 6 | . 69 | . 77 | . 84 | . 92 | 1.00 | 1.06 | 1.15 | 1.23 |
| 8 | . 70 | . 78 | . 86 | . 93 | 1.01 | 1.08 | 1.17 | 1.24 |
|  | -71 | - 80 | . 87 |  |  |  |  |  |
| 12 | . 72 | . 80 | . 88 | . 96 | 1. | 1. | 1.20 | 8 |



## 9

|  | 189 | $1 \times 10$ | 1X11 | 1X12 | 1X13 | 1X14 | $1 \times-15$ | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 01 | .01 | . 01 | . 02 | . 02 | .02 | . 02 | . 02 | 2 |
| 4 | . 02 | . 03 | . 03 | . 03 | . 03 | . 04 | . 04 | . 04 | 4 |
| 6 | . 03 | . 04 | . 14 | . 05 | . 05 | .05 | . 05 | . 06 | 6 |
| 8 | . 05 | . 05 | .05 | . 06 | . 06 | . 07 | . 07 | . 08 | 8 |
| 0 | . 06 | .05 | . 07 | . 07 | . 08 | -09 | .09 | . 10 | 10 |
|  | . 07 | . 07 | . 08 | . 09 | . 10 | . 11 | .11 | . 12 | 12 |
| 2 | . 08 | . 09 | - 10 | .11 | - 11 | - 12 | -13 | - 14 | 14 |
| 4 | . 09 | . 10 | . 11 | . 12 | - 13 | . 14 | . 15 | . 16 | 16 |
| 6 | . 10 | . 11 | . 12 | . 14 | . 15 | . 16 | . 17 | . 18 | 18 |
| 8 | . 11 | .13 | . 14 | . 15 | . 16 | .17 | . 19 | . 20 | 20 |
| 10 | . 12 | -14 | .15 | . 16 | . 18 | -19 | . 21 | . 22 | 22 |
|  | . 14 | . 15 | .16 | . 18 | . 20 | .21 | .23 | 24 | 24 |
| ${ }^{2}$ | . 15 | - 16 | .18 | . 20 | . 21 | . 23 | - 24 | . 26 | 26 |
| 4 | - 16 | .17 | .19 | . 21 | . 23 | . 24 | . 26 | . 28 | 28 |
| 6 | .17 | . 19 | . 21 | . 23 | . 24 | . 26 | . 28 | . 30 | 32 |
| 8 | . 18 | - 20 | . 22 | . 24 | . 26 | . 28 | . 30 | . 32 | 32 |
| 10 | - 19 | - 21 | . 23 | - 25 | . 28 | - 30 | - 32 | - 34 | 34 |
| 3 | . 20 | . 23 | . 24 | . 27 | . 29 | . 32 | . 34 | . 35 | 35 |
| 2 |  | - 24 | - 26 | - 29 | - 31 | - 33 |  | - 38 |  |
| 4 | - 23 | . 25 | - 27 | - 30 | - 32 | . 35 | - 37 | - 40 | $4)$ |
| 6 | . 24 | - 26 | . 29 | - 32 | - 34 | - 37 | - 39 | . 42 | 42 |
| 8 | . 25 | . 27 | . 30 | - 33 | - 36 | - 39 | .41 | . 44 | 44 |
| 0 | - 26 | - 29 | - 32 | - 34 | - 37 | . 41 | . 43 | . 46 | 76 |
|  | . 27 | . 30 | . 33 | . 36 | . 39 | . 42 | . 45 | . 48 | 48 |
| 2 | . 28 | - 31 | . 34 | - 38 | .41 | . 44 | . 47 | . 50 | 50 |
| 4 | . 29 | - 33 | - 35 | - 39 | . 42 | . 45 | . 49 | . 52 | 52 |
| 6 | . 30 | - 34 | - 36 | . 41 | . 44 | . 47 | . 51 | . 54 | 54 |
| 8 | - 32 | - 35 | - 37 | . 42 | . 45 | . 49 | . 53 | . 56 | 56 |
| 0 | - 33 | - 36 | - 38 | . 43 | . 47 | - 51 | . 54 | . 58 | 58 |
|  | . 34 | - 37 | . 40 | . 45 | .49 | . 52 | . 56 | . 60 | 60 |
| 2 | . 35 | - 39 | .41 | .47 | .50 | . 54 | . 58 | . 62 | 52 |
| 4 | . 36 | - 40 | . 43 | . 48 | - 52 | - 56 | . 60 | - 64 | 64 |
| 6 | - 37 | . 41 | . 45 | . 50 | - 54 | . 58 | . 62 | . 66 | 66 |
| 8 | - 38 | . 43 | . 47 | . 51 | . 55 | . 59 | . 64 | . 68 | 68 |
| 0 | - 39 | . 44 | . 48 | . 52 | . 57 | . 61 | - 66 | - 70 | 70 |
| 6 | .41 | . 45 | . 50 | . 54 | 59 | . 63 | . 67 | . 72 | 72 |


|  | 18 | $1 \times$ | $1 \times$ | 1 | 18 | $1 \times 6$ | 187 | $1 \times 8$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 0 | . 09 | . 14 | . 18 | . 23 | . 28 | . 33 | . 31 |
|  | . 05 | . 09 | . 14 | . 19 | . 24 | . 29 | . 34 | . 38 |
|  | . 05 | . 10 | . 15 | . 20 | . 24 | . 29 | . 34 | . 39 |
|  | . 05 | . 10 | . 15 | . 20 | . 25 | . 30 | . 35 | . 40 |
|  | . 05 | . 10 | . 15 | . 21 | . 26 | . 31 | . 36 | . 41 |
| 2468 | 05 | . 11 | . 16 | . 21 | 26 | . 32 | . 37 | 42 |
|  | . 05 | . 11 |  |  |  | - 32 |  | . 43 |
|  | . 05 | -11 | . 16 | . 22 | - 27 | . 33 | - 39 | 5 |
|  | . 06 | . 11 | . 17 | . 23 | . 28 | - 34 | - 39 | 5 |
|  | . 06 | . 12 | . 17 | . 23 | . 29 | . 34 | . 40 | 46 |
| 10 | . 06 | . 12 | . 18 | . 23 | . 29 | . 35 | . 41 | - |
|  | . 06 | . 12 | . 18 | . 24 | . 30 | . 36 | . 42 | . 48 |
|  | - 0 | . 12 | . 18 | - | . 31 | - 37 | . 43 |  |
|  | . 06 | -13 | . 19 | . 25 | - 31 | - 38 | . 44 |  |
| 6 | . 06 | -13 | . 19 | . 25 | - 32 | - 38 | . 44 |  |
|  | :06 | - | : 20 | :26 | $\begin{array}{r}+33 \\ .33 \\ \hline\end{array}$ | . 49 | . 45 | -52 |
| 2 | . 07 | . 14 | . 20 | . 27 | . 34 | . 41 | . 47 | . 54 |
|  | . 07 | 4 | . 21 | . 27 | . 34 | . 41 | . 48 | 55 |
| 4 | . 0 | - 1 | . 21 | . 2 | . 35 |  | . 49 | . 56 |
| 6 | . 07 | . 14 | . 21 | . 29 | . 36 | . 43 | . 50 | 57 |
| 8 | . 07 | . 14 | . 22 | . 29 | . 36 | . 43 | . 51 | . 58 |
| $10^{0}$ | . 07 | . 15 | . 22 | - 30 | . 37 | . 44 | . 52 | - 5 |
|  | . 07 | . 15 | . 23 | . 30 | . 37 | . 45 | . 53 | , |
|  | . 08 | . 15 | . 23 | . 31 | - | . 46 | . 54 | . 61 |
| 4 | . 08 | . 15 | . 23 | . 31 | - 39 | . 4 | - 54 | . 62 |
| 6 | . 08 | . 16 | . 24 | . 32 | . 39 | . 47 | . 55 | 63 |
| 8 | . 08 | . 16 | . 24 | . 32 | . 40 | . 48 | . 56 | . 64 |
| $11^{10}$ | . 08 | . 16 | . 24 | . 32 | . 41 | . 49 | . 57 | . 65 |
|  | . 08 | . 16 | . 25 | . 33 | . 41 | . 50 | . 58 | . |
|  | . 08 | .17 | . 25 | . 33 | . 4 ? | . 50 | . 09 | . 67 |
|  | . 08 | .17 | . 25 | . 34 | . 43 | . 51 | . 59 | . 68 |
| 6 | . 09 | .17 | . 26 | . 34 | . 43 | . 52 | . 57 | . 69 |
| 8 | . 09 | -17 | . 26 | . 35 | . 44 | . 52 | . 61 | . 70 |
|  | . 09 | . 18 | . 27 | . 35 | . 44 | -53 | . 62 | 71 |
|  | . 0 | . 18 | . 27 |  | . 45 |  |  |  |


| 8 | $1 \times 9$ | 1810 | 1811 | 18.12 | 1813 | $1 \times 14$ | $1 \times 15$ | $1 \times 16$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 42 | .46 | . 51 | . 56 | . 60 | . 65 | . 69 | 74 |
| 4 | . 43 | . 47 | . 52 | . 57 | . 62 | .67 | . 71 | 76 |
| 6 | . 44 | . 49 | . 54 | 59 | . 63 | . 68 | . 73 | . 78 |
| 8 | . 45 | . 50 | . 55 | . 60 | . 65 | - 70 | .75 | . 80 |
| 10 | . 46 | . 51 | . 56 | . 61 | . 67 | .72 | .77 | . 82 |
| 4 | . 47 | .53 | . 57 | . 63 | . 68 | . 74 | . 79 | .84 |
| 2 | . 48 | . 54 | 59 | . 65 | . 70 | . 75 | 81 | 6 |
| 4 | . 50 | . 55 | . 60 | . 66 | . 71 | . 77 | 83 |  |
| 6 | . 51 | . 56 | . 62 | . 68 | . 73 | . 79 | 84 | 90 |
| 8 | . 52 | . 57 | . 63 | . 69 | . 75 | . 80 | . 86 | .92 |
| 0 | . 53 | . 59 | . 65 | - 70 | . 77 | . 82 | . 88 | .94 |
|  | . 54 | .60 | . 66 | . 72 | .79 | . 84 | . 90 | 96 |
| 2 | . 55 | . 61 | . 67 | . 74 |  |  | . 92 | 98 |
| 4 | . 56 | . 63 | . 69 | - 75 | . 82 | . 87 | - 94 | 1.00 |
| 6 | . 57 | . 64 | .70 | . 77 | . 83 | . 89 | . 96 | 1.02 |
| 8 | . 59 | 65 | 72 | - 78 | .85 | .91 | . 97 | 1.04 |
| 0 | .60 | .66 | .73 | . 79 | .87 | .93 | . 99 | 1.06 |
|  | $\pm$ | .67 | . 74 | .81 | .88 | .95 | 1.01 | 1.08 |
| 2 | . 62 | . 69 | . 75 | .83 | . 90 | 96 | 1.03 | -10 |
| 4 | . 63 | . 70 | . 76 | . 84 | .91 | . 98 | 1.05 | 1.12 |
| 6 | . 64 | . 71 | .77 | . 86 | .93 | 1.00 | 1.07 | 1.14 |
| 8 | . 65 | . 73 | . 78 | .87 | . 94 | 1.02 | 1.09 | 1. 16 |
| 0 | . 66 | . 74 | . 80 | .88 | . 96 | 1.04 | 1.11 | 1.18 |
|  | . 68 | . 75 | .81 | .90 | .98 | 1.05 | 1.13 | 1.20 |
|  | . 69 | 76 | .83 | .92 | .99 | 1.07 | 1.14 | 22 |
| 4 | .70 | .77 | . 85 | .93 | 1.01 | 1.08 | 1.16 | 1. 24 |
| 6 | .71 | . 79 | .87 | . 95 | 1.03 | 1.10 | 1.18 | 1. 26 |
| 8 | . 72 | . 80 | . 88 | . 96 | 1.04 | 1:12 | 1. 20 | 1. 28 |
| 0 | . 73 | . 81 | . 90 | .97 | 1.06 | 1.14 | 1. 22 | 1.30 |
|  | 74 | -23 | . 9 | .92 | 1.08 | 1.15 | 1.24 | 1.32 |
|  | - 75 | . 84 | . 92 | 1.01 | 1.09 | 1.17 | 1. 26 | 1.34 |
|  | . 76 | . 85 | . 94 | 1.02 | 1. 11 | 1.19 | 1.27 | 1.36 |
| 6 | - 78 | . 86 | . 95 | 1.04 | 1.12 | 1.21 | 1.29 | 1.38 |
| 8 | .79 | .87 | . 96 | 1.05 | 1.14 | 1.22 | 1.31 | 1.40 |
|  | . 80 | . 89 | .97 | 1.06 | 1. 16 | 1. 24 | 1.33 | 1.42 |
|  | .81 | .90 | .99 | 1.08 | 1.17 | 1.26 | 1.35 | 1.44 |


|  | 1x1 | 1X2 | $1 \times 3$ | 1X4 | 1X5 | 1X6 | 1X7 | 1X8 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 00 | . 00 | . 00 | . 01 | .01 | . 01 | .01 | . 01 | 2 |
| 4 | . 00 | .01 | .01 | .01 | .01 | . 02 | . 02 | . 02 |  |
| $\bigcirc$ | . 00 | . 01 | . 01 | . 02 | . 02 | . 03 | . 03 | . 03 | 6 |
| 8 | . 01 | . 01 | . 02 | . 02 | . 03 | . 03 | . 04 | . 04 | 8 |
| 10 | . 01 | . 01 | . 02 | . 03 | . 33 | . 04 | . 05 | . 06 | 10 |
|  | . 01 | . 02 | . 03 | . 03 | . 24 | . 05 | .25 | . 27 | 2 |
|  | . 01 | . 02 | . 03 | . 04 | . 05 | . 06 | . 07 | . 08 | 4 |
| 4 | .01 | . 02 | . 03 | . 04 | . 06 | . 07 | . 08 | . 09 | 6 |
| 6 | . 01 | . 03 | . 04 | . 05 | . 06 | . 08 | . 09 | . 10 | 18 |
| 8 | . 01 | . 03 | . 04 | . 06 | . 07 | . 08 | . 10 | . 11 | 20 |
| 10 | . 02 | . 03 | . 05 | . 06 | . 08 | . 09 | . 11 | . 12 | 22 |
| 2 | . 02 | . 03 | . 05 | . 07 | . 08 | . 10 | . 12 | . 13. | 2 |
| 2 | . 02 | . 04 | . 05 | . 07 | . 09 | . 11 | . 13 | . 14 | 6 |
|  | . 02 | . 04 | . 05 | . 08 | . 10 | . 12 | - 14 | . 16 | 8 |
| 6 | . 02 | . 04 | . 06 | . 08 | . 10 | . 13 | . 15 | . 17 | $3)$ |
| 8 | . 02 | . 04 | . 07 | . 09 | .11 | . 13 | . 16 | . 18 | 32 |
|  | . 02 | . 05 | . 07 | . 09 | .12 | . 14 | . 17 | . 19 | 34 |
|  | . 03 | . 05 | . 08 | .10 | . 13 | . 15 | . 18 | . 29 | 36 |
| 2 | . 03 | . 05 | . 03 | . 11 | .13 | . 16 | . 18 | . 21 | 38 |
|  | . 03 | . 06 | . 08 | .11 | . 14 | .17 | . 19 | . 22 | 49 |
| 8 | . 03 | . 06 | . 09 | -12 | .15 | . 18 | - 20 | - 23 | 42 |
| 8 | . 03 | . 06 | . 09 | - 12 | . 15 | . 18 | . 21 | - 24 | 44 |
|  | .03 | . 06 | $\begin{array}{r}10 \\ \cdot 10 \\ \hline\end{array}$ | -13 | -15 | $\begin{array}{r}.19 \\ -20 \\ \hline\end{array}$ | -22 | . 26 | 46 <br> 48 |
| 2 | . 04 | . 07 | -10 | . 14 | .17 | . 21 | . 24 | . 28 | 50 |
| 4 | . 04 | . 07 | .11 | . 14 | . 18 | . 22 | . 25 | . 29 | 52 |
| 6 | . 04 | . 08 | .11 | . 15 | -19 | . 23 | . 26 | - 30 | 54 |
|  | . 04 | . 08 | . 12 | -15 | . 19 | . 23 | . 27 | . 31 | 5 |
| 0 | . 04 | . 08 | - 12 | - 16 | - 20 | - 24 | . 28 | . 32 | 58 |
| 2 | . 04 | . 09 | $\bigcirc 13$ | $-17$ | . 22 | . 26 | - 30 | - 34 | 52 |
| 4 | . 04 | . 09 | . 13 | . 18 | . 22 | . 27 | . 31 | . 35 | 34 |
|  | . 05 | . 09 | . 14 | . 18 | . 23 | . 28 | . 32 | . 37 | 56 |
| 8 | . 05 | . 09 | -14 | -19 | . 24 | . 23 | . 33 | . 38 | 68 |
| 10 | . 05 | . 10 | . 15 | . 19 | . 24 | . 29 | . 34 | . 39 | 70 |
| 6 | . 05 | . 10 | . 15 | . 20 | . 25 | . 30 | . 35 | . 40 | 172 |




| 6 | 1 X | $1 \times 10$ | $1 \times 11$ | $1 \times 12$ | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | $1 \times 16$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 46 | . 51 | . 57 | . 62 | . 67 | . 72 | . 77 | . 82 |
| 4 | . 43 | . 53 | . 58 | . 63 | . 69 | . 74 | . 79 | . 84 |
| 6 | . 49 | . 54 | . 60 | . 65 | . 70 | . 76 | . | 87 |
| 8 | . 50 | -56 | . 61 | . 67 | -72 | . 78 | . 83 | . 89 |
| 10 |  | 57 | . 63 | . 68 | . 74 | . 80 | . 85 | 91 |
|  | . 54 | . 60 | . 66 | . 72 | . 78 | . 82 | . 90 | 96 |
|  | . 54 |  |  |  | -7 | . 84 |  |  |
| 4 | . 55 | . 61 | . 67 | . 73 | . 79 | . 86 | . 92 | . 98 |
| 6 | . 56 | . 62 | . 69 | . 75 | . 81 | . 88 | . 94 | . 00 |
| 8 | . 58 | . 64 | . 72 | . 77 | . 83 | -89 | . 98 | . 02 |
| $8^{\circ}$ |  | . 65 | -72 | . 88 | ${ }_{8}$ | :9 | -.00 | . 07 |
|  | . 61 | . 68 | . 75 | . 82 | . 88 | - 9 | 1.02 | . 09 |
| 4 | . 63 | . 69 | . 76 | . 83 | . 90 | . 97 | 1.04 |  |
| 6 | . 64 | . 71 | . 78 | . 85 | . 92 | . 99 | 1.06 | 1.13 |
| 8 | . 65 | . 72 | . 79 | . 87 | . 94 | 1.01 | 1.08 | 1.16 |
| 10 | . 68 | . 74 | .83 | :90 | . 98 | 1.0 | : 13 | . $2^{8}$ |
| 9 | . 69 |  |  |  |  |  |  |  |
|  | . 70 | : 78 | : 86 | :93 | $1: 01$ | 1.09 | $1 \cdot 17$ | 1.24 |
| 6 | . 71 | . 80 | . 87 | . 95 | 1.03 | 1.11 | 1.19 | 1.27 |
| 8 | . 73 | . 81 | . 89 | - | 1.05 | 1.13 | 1.21 | 1.29 |
|  | . 74 | . 82 | . 90 | . 98 | 1.07 | 1.15 | 1.23 | 1.31 |
|  | . 75 | . 83 | .92 | 1.00 | 1.08 | 1.1 | 1.2 |  |
|  |  | . 8 |  |  | 1.12 | 1.21 | 1.29 |  |
| 6 | . 79 | . 88 | . 96 | 1.05 | 1.14 | 1.23 | 1.31 | 1.40 |
| 8 | . 80 | . 89 | . 98 | 1.07 | 1,16 | 1.24 | 1.33 | 1.42 |
|  | . 81 | . 90 | 99 | 1.08 | 1.17 | 1.26 | 1.35 | 1.44 |
|  | . 83 | . 92 | 1.01 | 1.10 | 1.19 | 1.28 | 1.38 | 1.47 |
|  | . 84 | . 93 | 1.02 | 1.12 | 1.21 | 1.30 | . 40 | 49 |
|  | . 85 | :94 | 1:04 | $1: 13$ | $1: 23$ 1.25 | 1.32 | : 4 |  |
|  | . 88 | . 97 | 1.07 | 1.17 | 1.26 | 1.36 | 1.46 | 析 |
|  | . 89 | . 99 | 1.08 | 1.18 | 1.28 | 1.38 | 1.48 | . 58 |
| 12 | . 90 | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 |


|  | $1 \times 1$ | 1×2 | $1 \times 3$ | 184 | 1 $\times 5$ | 1X6 | 1K7 | 1.18 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 00 | - 0.0 | . 00 | . 01 | .01 | . 31 | . 01 | . 01 | 2 |
| 4 | . 00 | . 01 | . 01 | . 01 | . 02 | . 02 | . 02 | . 32 | 4 |
| 6 | . 00 | . 01 | . 01 | . 02 | . 02 | . 03 | . 03 | . 04 | 6 |
| 8 | . 01 | .01 | . 02 | . 02 | . 03 | . 04 | . 04 | . 25 | 8 |
| 0 | . 01 | . 02 | . 02 | . 03 | . 04 | . 05 | . 05 | . 26 | 10 |
|  | . 01 | . 32 | . 03 | . 04 | . 05 | . 06 | . 25 | . 27 | 4 |
| 2 | . 01 | . 02 | . 03 | . 04 | . 05 | . 06 | . 07 | . 09 | 4 |
| 4 | . 01 | . 02 | . 04 | . 05 | . 06 | . 07 | - 29 | . 10 | 15 |
| 6 | . 01 | . 03 | . 04 | . 06 | . 07 | . 38 | . 10 | . 11 | 18 |
| 8 | . 02 | . 03 | . 05 | . 06 | . 08 | . 09 | . 11 | . 12 | 29 |
| $2^{10}$ | . 02 | . 03 | . 05 | . 07 | . 08 | . 10 | .12 | . 13 | 22 |
|  | . 02 | . 04 | . 06 | . 07 | . 09 | . 11 | . 13 | . 15 | 24 |
| ${ }_{2}$ |  | .04 |  | - 38 | -10 | .12 | . 14 | . 15 | 28 |
| 4 | . 02 | . 04 | . 06 | . 09 | -11 | .13 | . 15 | . 18 | 38 |
| 8 | . 02 | . 35 | . 07 | . 10 | . 12 | .15 | . 17 | . 20 | 32 |
| 0 | .03 | . 05 | .08 | - 10 | $\bullet 13$ | .16 | . 18 | . 21 | 34 |
|  | . 03 | . 06 | . 08 | . 11 | . 14 | . 17 | . 19 | . 22 | 36 |
| 2 | . 03 | . 06 | . 09 | $\cdot 12$ | . 15 | . 17 | . 23 | . 23 | 38 |
| 4 | . 03 | . 06 | . 09 | . 12 | . 15 | . 18 | . 21 | . 24 | 43 |
| 6 | . 03 | . 06 | . 10 | .13 | . 16 | . 19 | . 22 | . 26 | 42 |
| 8 | . 03 | . 07 | . 10 | .13 | .17 | . 20 | . 24 | . 27 | 44 |
|  | . 04 | . 07 | . 11 | . 14 | . 18 | . 21 | . 25 | . 28 | 5 |
|  | . 04 | . 07 | .11 | . 15 | . 18 | . 22 | . 25 | 29 | - |
| 2 | . 04 | -08 | -11 | . 15 | -19 | . 23 | . 27 | . 31 | 50 |
| 4 | . 04 | . 08 | . 12 | . 16 | . 23 | . 24 | . 28 | . 32 | 52 |
| ${ }^{\circ}$ | . 04 | . 08 | . 12 | . 17 | . 21 | . 25 | . 29 | - 33 | 54 |
| 8 | . 04 | . 09 | . 13 | . 17 | . 21 | . 26 | - 39 | - 34 | 56 |
| $5^{10}$ | . 04 | . 09 | .13 | +18 | . 222 | . 27 | . 31 | .35 .37 | 58 |
| 2 | . 35 | - 09 | -14 | $\div 9$ | $\bigcirc$ | . 28 | -32 | - 38 | त2 |
|  | . 05 | . 10 | - 15 | . 20 | . 24 | - 29 | . 34 | . 39 | 64 |
| 6 | . 05 | - 10 | . 15 | . 20 | . 25 | . 30 | . 35 | . 43 | 55 |
| 8 | . 05 | - 10 | . 16 | . 21 | . 26 | . 31 | . 35 | . 42 | 58 |
| 0 | . 05 | . 11 | . 16 | . 21 | . 27 | . 32 | - 37 | . 43 | 79 |
| 6 | 06 | . 11 | . 1 | . 22 | . 28 | . 33 | . 39 | . 44 | $72$ |


|  | 189 | 1X10 | $1 \times 11$ | $1 \times 12$ | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | $1 \times 15$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . 02 | . | . | . 02 | . 02 | 02 | 2 | 2 |
|  | . 03 | . 03 | . 03 | . 04 | . 04 | . 04 | . 05 | . 05 | 4 |
|  | .04 | . 05 | . 05 | . 05 | .06 | . 06 | . 07 | . 07 | 6 |
|  | . | . 06 | . 07 | - | . 08 | . 09 | . 09 |  | 8 |
|  | - 0 | . 08 | . 08 | . 09 | . 10 | - 11 | 14 |  | 10 |
| $1_{2}$ |  | . 09 | .10 | .11 | .12 | .13 | .14 | .15 |  |
|  | . 10 | 11 | 12 | .13 | . 14 |  | 5 |  | 4 |
| 4 | . | 2 | . 13 | . 15 | .16 |  | .18 |  | 6 |
| 6 | . 12 | . 14 | 5 | .17 | .18 | . 19 | . 21 | 22 | 8 |
| 8 | .14 | - | .17 | . 18 | 0 | 1 | . 23 | 24 | 0 |
| $2^{0}$ | .15 | .17 | - 18 | . 20 | . 22 | 4 | . 25 | 7 | 2 |
|  | . 17 | .18 | . 20 | .22 | 24 | . 26 | . 27 | . 27 | 24 |
| ${ }_{2}$ | .18 | . 20 |  |  |  | . 23 | . 30 | 32 | 25 |
| 4 | .19 | . | 4 | 6 | . 28 | . 35 | 32 | 34 | 8 |
| 6 | . 21 | 3 | 25 | 28 | 30 | 32 | 34 | 7 | 30 |
| '8 | . 22 | 4 | 27 | 29 | . 32 | . 34 | . 36 | 39 | 2 |
| 10 | . 23 | . 26 | 9 | 31 | 34 | '6 |  | 2 | 34 |
| $3_{2}$ | . 25 | . 28 | . 30 | . 33 | . 36 | . 39 | . 41 | 4 | 6 |
|  | . 25 | . 29 | 2 | 5 |  |  |  |  | 33 |
| 4 | . 28 | . 31 | - 34 | . 37 | - |  |  | 9 | 0 |
| 6 | . 2 | . 32 | 35 | . 39 | . | . 45 | . 48 | , | 2 |
| 8 | - 3 | - 34 | . 37 | .40 | . 44 | . 47 | . 50 | . 53 | 4 |
| 4 | - |  | 7 | . 42 | . 46 | .49 .51 |  |  | 5 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 44 |  |  |  |  |  |  |
| 6 | - | - 4 |  |  |  |  | . 61 |  |  |
| 8 |  | . 43 |  |  |  |  |  |  | 6 |
| $5^{0}$ | . 40 | . 44 | 9 | 3 | . 58 |  |  |  | 8 |
|  | . 41 | . 46 |  | . 55 |  | - |  |  |  |
| , |  |  |  |  |  |  |  |  | 2 |
| 4 | - | - 49 |  |  |  |  |  |  | 6 |
| 6 | - | . 51 |  |  | - 06 | - | -75 | 1 | 5 |
|  | - | - 52 |  |  | . 68 |  |  | 3 | 5 |
|  | . 49 | . 54 | . 59 | . 64 | - 70 | - 75 | . 80 | 86 | 79 |
|  | . 50 | . 5 | . 60 | 6 |  |  | . 82 | 8 | 72 |



| 6 | 189 | $1 \times 10$ | $1 \times 11$ | $1 \times 12$ | 1813 | 1814 | $1 \times 15$ | $1 \times 15$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 51 | . 57 | . 52 | . 59 | . 73 | . 79 | . 84 | . 90 |
| 4 | . 52 | . 58 | . 64 | . 70 | . 75 | . 81 | . 86 | . 93 |
|  | . 54 | . 60 | . 65 | . 71 | . 77 | . 83 | . 89 | . 95 |
|  | . 55 | . 61 | . 67 | . 73 | . 79 | . 86 | . 91 | . 97 |
| 1 | . 56 | . 63 | . 69 | . 75 | . 81 | . 88 | . 93 | 1.00 |
| $\checkmark$ | . 58 | . 64 | . 77 | . 77 | . 83 | . 93 | . 95 | 1.03 |
|  | . 57 | . 66 | - 72 | . 79 | . 85 | . 92 | 93 | 1.05 |
|  | . 61 | . 68 | . 74 | . 80 | . 87 | . 94 | 1.00 | 1.08 |
|  | . 62 | . 69 | . 75 | . 82 | . 83 | . 36 | 1.02 | 1.10 |
|  | . 63 | . 71 | . 77 | . 84 | . 91 | . 99 | 1.05 | 1.12 |
|  | . 65 | . 72 | . 79 | . 86 | . 93 | 1.01 | 1.07 | 1.15 |
| 8 | . 56 | . 74 | . 80 | . 89 | . 95 | 1.03 | 1.09 | 1.17 |
|  | - 5 | - 77 | . 82 | -93 | -91 | 1.05 | 1.1 | 1.20 |
|  | . 69 | . 77 | . 84 | . 91 | . 99 | 1.07 | 1.14 | 1.23 |
|  | . 70 | . 78 | . 85 | . 93 | 1.01 | 1.09 | 1.16 | 1.25 |
| - | . 72 | . 80 | . 87 | . 95 | 1.03 | 1.11 | 1.18 | 1.27 |
| 10 |  | . 81 | - 97 | . 97 | 1.05 | 1.13 | 1.21 1.23 |  |
|  | . 76 | . 84 |  | 1.00 | 1.09 | 1.18 | 1.25 |  |
|  | . 77 | . 86 | -94 | 1.02 | 1:11 | 1.20 | 1.27 | 1.37 |
|  | . 78 | . 88 | . 95 | 1.04 | 1.13 | 1.22 | 1.30 | 1.37 |
| 8 | . 80 | . 89 | -97 | 1.05 | 1.15 | 1.24 | 1.32 | 1.42 |
|  | . 81 | . 91 | . 99 | 1.09 | 1.17 | 1.25 | 1.34 | 1.44 |
|  | . 83 | . 92 | 1.00 | 1.10 | 1.19 | 1.29 | 1.35 | 1.47 |
|  | - 84 | -94 | 1.02 | 1.11 | 1.21 | 1.31 | 1.37 |  |
|  | -87 | . 95 | 1.04 | 1.13 | 1.23 | 1.33 | 1.41 | 1.52 |
| 6 | . 37 | . 97 | 1.05 | 1.15 | 1.25 | 1.35 | 1.43 | 1.54 |
| 8 | . 88 | . 98 | 1.07 | 1.17 | 1.27 | 1.37 | 1.46 | 1.56 |
|  | . 87 | 1.00 | 1.07 | 1.19 | 1.27 | 1.37 | 1.48 | 1.59 |
|  | 1 | 1.01 | 1.10 | 1.20 | 1.31 | 1.41 | 1.52 | 1.53 |
| 2 | . 92 | 1.03 | 1.12 | 1.22 | 1.33 | 1.43 | 1.52 | 1.65 |
|  | . 94 | 1.04 | 1.14 | 1. 24 | 1.35 | 1.45 | 1.55 | 1.67 |
| 6 | . 95 | 1.05 | 1.15 | 1.26 | 1.37 | 1.48 | 1.57 | 1.59 |
| 8 | . 96 | 1.07 | 1.17 | 1.29 | 1.37 | 1.50 | 1.57 | 1.71 |
|  | . 98 | 1.08 | 1.19 | 1.30 | 1.41 | 1.52 | 1.62 | 1.74 |
| 2 | . 99 | 1.10 | 1.21 | 1.32 | 1.43 | 1.54 | 1.65 | 1.76 |


|  | $1 \times 1$ | 182 | 183 | 184 | $1 \times 5$ | 1X6 | $1 \times 7$ | $1 \mathrm{X8}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 00 | . 00 | . 00 | . 01 | . 01 | . 01 | . 01 | . 01 | 2 |
| 4 | . 00 | . 01 | . 01 | . 01 | . 02 | . 02 | . 02 | . 03 | 4 |
| 6 | . 00 | . 01 | . 02 | . 02 | . 02 | . 03 | . 03 | . 04 | 6 |
| 8 | . 01 | . 01 | . 02 | . 03 | . 03 | . 04 | . 05 | . 05 | 8 |
| 10 | . 01 | $\begin{array}{r}.02 \\ .02 \\ \hline 0\end{array}$ | . 02 | . 03 | . 04 | . 05 | . 067 | . 07 | 10 |
| 2 | . 01 | . 02 | . 03 | . 05 | . 06 | . 07 | . 08 | . 09 | 4 |
| 4 | . 01 | . 03 | . 04 | . 05 | . 07 | . 08 | . 09 | . 11 | 16 |
| 6 | . 02 | . 03 | . 05 | . 06 | . 08 | . 09 | . 11 | . 12 | 18 |
| 8 | . 02 | . 03 | . 05 | . 07 | . 08 | .10 | . 12 | .13 | 20 |
| $2^{10}$ | . 02 | . 04 | . 05 | . 07 | . 09 | . 11 | .13 | -15 | 22 |
|  | . 02 | . 04 | . 06 | . 08 | 10 |  | 14 | .16 |  |
| 6 | . 02 | . 05 | . 08 | . 10 | .12 | .15 | .17 | . 20 | 30 |
| 8 | . 03 | . 05 | . 08 | .11 | . 13 | . 16 | . 19 | . 21 | 32 |
|  | . 03 | . 06 | . 08 | . 11 | . 14 | .17 | . 20 | . 23 | 34 |
|  | . 03 | . 06 | . 09 | . 12 | . 15 | . 18 | . 21 | 24 | 36 |
| 2 | . 03 | . 06 | . 09 | . 13 | . 16 | . 19 | . 22 | . 25 | 38 |
| 4 | . 03 | . 07 | . 10 | . 13 | . 17 | . 20 | . 23 | . 27 | 40 |
| 6 | . 03 | . 07 | . 11 | . 14 | .17 | .21 | . 25 | . 28 | 42 |
| 8 | . 04 | . 07 | . 11 | . 15 | . 18 | . 22 | . 26 | . 29 | 44 |
|  | . 04 | . 08 | . 11 | . 15 | .19 | . 23 | . 27 | . 31 | 46 |
| 4 | . 04 | . 08 | . 12 | . 16 | . 20 | . 24 | . 28 | 32 | 48 |
| 2 | . 04 | . 08 | . 12 | . 17 | . 21 | . 25 | . 29 | . 33 | 50 |
| 4 | . 04 | . 09 | . 13 | . 17 | . 22 | . 26 | . 30 | . 35 | 52 |
| 6 | . 05 | . 09 | . 14 | . 18 | . 22 | . 27 | . 31 | . 36 | 54 |
| 8 | . 05 | . 09 | . 14 | . 19 | . 23 | . 28 | . 33 | . 37 | 56 |
|  | . 05 | . 10 | . 14 | . 19 | . 24 | . 29 | . 34 | . 39 | 58 |
|  | . 05 | 10 | 15 | . 20 | 25 | 30 | 35 | 40 | 62 |
| 2 | . 05 | . 10 | . 15 | . 21 | . 26 | . 31 | . 36 | . 41 | 62 |
| 4 | . 05 | . 11 | . 16 | . 21 | . 27 | . 32 | . 37 | . 43 | 64 |
| 6 | . 05 | . 11 | . 17 | . 22 | . 28 | . 33 | . 39 | . 44 | 66 |
| 8 | . 06 | .11 | . 17 | . 23 | . 28 | . 34 | . 40 | . 45 | 68 |
|  | . 06 | 1 .12 .12 | 1 .17 .18 | . 23 .24 | . 29 | . 35 .36 | . 41 | . 48 | 70 |


|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Odonan | ODa $\triangle$ N | $\bigcirc \infty$－ | － 0 a $A$ | －0a | oのa号 |
| $\begin{array}{llll} i n v i r & i \\ A & A \\ 0 \end{array}$ | $\begin{aligned} & A \Delta A \Delta \omega \omega \\ & \cup A N-\omega \\ & \hline \end{aligned}$ | UW W w w N |  |  |  |
|  |  | $\begin{array}{lll} \infty & \omega & \omega \\ 5 & \omega & \omega \\ \hline \end{array}$ | WNin ${ }^{\text {Won }}$ | $\mathrm{S}_{\mathrm{\infty}}^{\bullet} \stackrel{\bullet}{v} \stackrel{\bullet}{\omega} \stackrel{\bullet}{n}$ | $\begin{array}{\|llll\|l\|} \hline-c & 0 & 0 & 0 \\ 0 & y & 0 & \omega & n \\ \hline \end{array}$ |
|  | $\begin{array}{llll} i n v i r u & A \\ n & \omega & \text { a } \\ \hline \end{array}$ | A A A wow | $\operatorname{winccc}_{\omega \omega}^{\omega} \underset{\sim}{n}$ | Nomv ru |  |
|  | aunuru <br> ○DOANO |  | $\left\lvert\, \begin{array}{lllll} \omega & w & i & i & i \\ 0 & A & w & 0 & \infty \\ \hline \end{array}\right.$ | $\underset{\sim N O D O}{\text { NNO }}$ |  |
| $\cdots \stackrel{1}{1}$ |  | $\text { [ } \because \sim \text { O } A A A A$ | $\begin{array}{llll} i \omega & w & w & i \\ 0 & n & 0 \end{array}$ | $\operatorname{NiNN}_{\sim}^{\circ} \underset{\sim}{\bullet}$ |  |
|  | $\begin{aligned} & \text { asos a } \\ & \text { on os } \\ & \hline \end{aligned}$ | $\left[\begin{array}{rlll} n & u & \Delta & A \\ n & A \end{array}\right.$ | $\begin{array}{lllll} \therefore & i & w & w & i \\ \sim & v & u & w & 0 \end{array}$ |  |  |
|  |  | oir in inis | $\left\lvert\, \begin{array}{lllll} -i & A & i & i & \dot{w} \\ \dot{n} \omega & \circ & \infty & \ddots & w \end{array}\right.$ |  |  |
| jo o c $\alpha \omega-\infty \cup \omega$ | buvico |  | $\left[\begin{array}{ccccc} A & A & A & w & w \\ 0 & u & w & 0 & y \\ u \end{array}\right.$ | WNiNA: |  |
|  |  | A A A A A | $\begin{array}{llll} \omega \omega & \omega & \omega & N \\ \sim & N \\ \sim \end{array}$ | NNN | こ |



|  | $1 \times 9$ | $1 \times 10$ | $1 \times 11$ | $1 \times 12$ | $1 \times 13$ | 1,14 | 1815 | $1 \times$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . 62 |  |  | . 80 | . 56 | .93 | 3 |
| 4 | . 57 | . 63 | . 70 | . 76 | . 82 | . 89 | . 95 | 1.01 |
| 6 | . 59 | . 65 | . 72 | . 78 | . 84 | . 91 | . 98 | 1.04 |
| 8 | . 60 | . 67 | . 73 | . 80 | . 87 | . 93 | 1.00 | 07 |
|  | . 62 | . 68 | . 75 | . 82 | . 89 | .96 | 1.03 | 1.09 |
|  | . 63 |  |  |  | 21 |  |  |  |
|  | . 65 | .72 .73 .75 | . 817 | . 88 | .93 | 1.03 | 1.05 |  |
|  | . 68 | . 75 | . 83 | . 90 | . 97 | 1.05 | 1.13 |  |
| 8 | . 69 | . 77 | .84 | . 92 | 1.00 | 1.07 | 1.15 | 1.23 |
| 10 | . 71 | . 78 | . 86 | 4 | 1.02 | 1.10 | 1.18 | 1.25 |
|  | . 72 | . 80 | . 88 | . 96 | 1.04 | 1.12 | 1.20 | 28 |
|  | . 74 | . 82 | 0 | -98 | 1.06 | 1.14 | 1.23 | . 31 |
|  | -7 | - | 2 | 1.00 | 1.08 | 1.17 | 1.25 | 1.33 |
|  |  |  | . 94 | 1.02 | 1.10 | 1.19 | 1. 28 | 1.36 |
|  | . 78 |  |  | 1.04 | 1.13 | 1.21 | 1.30 | 1.39 |
| 10 | . 80 | . 88 | 92 | 1.06 | 1.15 | 1.24 | 1.33 | 1.41 |
|  | , 81 | . 92 | 23 | 1.08 | 1.17 | 1.26 | 3 | 1.44 |
|  | . 8 | . 92 | 1.01 | 1.10 | 1.19 | 1.28 | 1.38 | 47 |
| 4 | . 84 | . 93 | 1.03 | 1.12 | 1.21 | 1.31 | 1.40 | 1.47 |
| 6 | . 86 | . 95 | 1.05 | 1.14 | 1.23 | 1.33 | 1.43 | 1.52 |
| 8 | . 87 | . 97 | 1.06 | 1.16 | 1.26 | 1.35 | 1.45 | 1.55 |
|  | . 89 |  | . 08 | 1.18 | 1.28 | 1.38 | 1.48 | 1.57 |
|  | . 9 | 1.02 | 1.12 | 1.22 | 1.32 | 1.42 | 1.53 | 63 |
| 4 | . 93 | 1.03 | 1.1 | 1.24 | 1.34 | 1.45 | 1.55 | . 65 |
| 6 | . 95 | 1.05 | 1.16 | 1.26 | 1.36 | 1.47 | 1.58 | 1.68 |
|  | . 96 | 1.07 | 1.17 | 1.28 | 1.39 | 1.49 | 1.60 | 1.71 |
|  | . 98 | 1.08 | 1.19 | 1.30 | 1.41 | 1.52 | 1.63 | 1.73 |
|  | 1.01 | 1.12 | 1.23 | 1.32 | 1.45 | 1.56 | 1.68 | 1.79 |
| 4 | 1.02 | 1.13 | 1.25 | 1.36 | 1.47 | 1.59 | 1.70 | 1.81 |
| 6 | 1.04 | 1.15 | 1.27 | 1.38 | 1.49 | 1.81 | 1.73 | 1.84 |
| 8 | 1.05 | 1.17 | 1.28 | 1.40 | 1.52 | 1.83 | 1.75 | 1.87 |
|  | 1:07 | 1.18 | $1 \cdot 30$ | 1.42 | 1.54 | 1.66 | 1.78 | 1.89 |
|  | 1.08 | 1.20 | 1.32 | 1.44 | 1.56 | 1.88 | 1.80 | 1.92 |



|  | 1X9 | $1 \times 10$ | 1X11 | $1 \times 12$ | $1 \times 13$ | 1814 | 1X15 | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 02 | . 02 | . 02 | . 02 | . 02 | .03 | . 03 | . 03 | 2 |
| 4 | .03 | . 04 | . 04 | . 04 | . 05 | .05 | . 05 | . 06 | 4 |
| 6 | . 05 | . 05 | . 06 | . 07 | .07 | . 08 | . 28 | . 09 | 6 |
| 8 | . 07 | . 07 | . 08 | . 09 | .09 | .10 | .11 | . 12 | 8 |
| 10 | . 08 | . 09 | . 10 | .11 | . 12 | . 13 | . 13 | . 14 | 10 |
|  | .10 | .11 | . 12 | .13 | .14 | .15 | . 16 | .17 | 12 |
| 2 | .11 | . 13 | . 14 | . 15 | .16 | . 18 | . 19 | . 20 | 14 |
| 4 | .13 | . 14 | . 16 | . 17 | .19 | . 20 | . 22 | . 23 | 16 |
| 6 | . 15 | .16 | . 18 | . 20 | .21 | .23 | . 24 | . 26 | 18 |
| 8 | . 16 | . 18 | . 20 | . 22 | . 23 | . 25 | . 27 | . 29 | 29 |
| 10 | - 18 | . 20 | - 22 | - 24 | . 26 | . 28 | - 30 | - 32 | 22 |
| ) | .20 | .22 | . 24 | . 26 | .28 | . 30 | . 33 | . 35 | 24 |
| 2 | .21 | . 23 | . 26 | . 28 | . 31 | . 33 | . 35 | . 38 | 26 |
| 4 | . 23 | . 25 | . 28 | -3i) | . 33 | . 35 | . 38 | . 40 | 28 |
| 6 | . 24 | . 27 | . 30 | . 33 | . 35 | . 38 | .41 | . 43 | 30 |
| 8 | . 26 | . 29 | - 32 | . 35 | . 38 | . 40 | . 43 | . 46 | 32 |
| 10 | - 28 | -31 | - 34 | - 37 | . 40 | . 43 | . 46 | . 49 | 34 |
|  | . 29 | . 33 | . 36 | . 39 | .42 | . 45 | .49 | . 52 | 36 |
| $\mathrm{C}_{2}$ | . 31 | . 34 | . 38 | . 41 | . 45 | . 48 | . 51 | . 55 | 38 |
| 4 | - 33 | . 36 | . 40 | . 43 | .47 | . 50 | . 54 | . 58 | 40 |
| 6 | . 34 | - 38 | . 42 | . 46 | . 49 | . 53 | . 57 | . 61 | 42 |
| 8 | - 36 | . 40 | . 44 | . 48 | . 52 | . 55 | . 60 | 64 | 44 |
| 10 | . 37 | . 42 | . 46 | . 50 | . 54 | . 58 | . 62 | . 66 | 46 |
| 4 | . 39 | .43 | . 48 | . 52 | . 56 | . 60 | . 65 | .69 | 48 |
|  | .41 | . 45 | . 50 | . 54 | . 59 | . 63 | . 68 | . 72 | 50 |
| 4 | . 42 | . 47 | . 52 | . 56 | . 61 | . 65 | . 70 | . 75 | 52 |
| 6 | . 44 | . 49 | . 54 | . 59 | . 63 | . 68 | .73 | . 78 | 54 |
| 8 | . 46 | . 51 | . 56 | .61 | . 66 | .71 | .76 | . 81 | 56 |
| 0 | .47 | . 52 | . 58 | . 63 | . 68 | . 73 | . 78 | . 84 | 58 |
| J | . 49 | . 54 | . 60 | . 65 | . 70 | . 76 | .81 | .87 | 60 |
| 2 | . 50 | . 56 | . 62 | . 67 | . 73 | . 78 | . 84 | . 90 | 62 |
| 4 | .52 | . 58 | . 64 | . 69 | . 75 | .81 | .87 | .92 | 64 |
| 6 | . 54 | .60 | . 66 | . 72 | .77 | .83 | .89 | . 95 | 66 |
| 8 | . 55 | .61 | . 68 | . 74 | .80 | . 86 | . 92 | . 98 | 68 |
|  | . 57 | . 63 | . 70 | . 76 | .82 | . 88 | .95 | 1.01 | 70 |
|  | . 59 | . 65 | .72 | . 78 | .85 | .91 | .98 | 1.04 | 72 |


| 6 | $1 \times 1$ | 1X2 | $1 \times 3$ | $1 \times 4$ | $1 \times 5$ | 186 | 187 | $1 \times 3$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 07 | . 13 | . 20 | . 27 | . 33 | . 40 | . 47 | . 53 |
|  | . 07 | . 14 | . 21 | . 27 | . 34 | . 41 | . 48 | . 55 |
|  | . 07 | . 14 | . 21 | . 28 | . 35 | . 42 | . 49 | . 56 |
|  | . 07 | .14 | . 22 | . 29 | . 36 | . 43 | . 51 | . 58 |
|  | . 07 | . 15 | . 22 | . 30 | . 37 | . 44 | . 52 | . 59 |
|  | . 08 | $\cdot 15$ | . 23 | . 30 | . 38 | . 46 | . 53 | . 61 |
|  | . 08 | . 16 | . 23 | . 31 | . 39 | .47 | . 54 | . 62 |
|  | . 08 | . 16 | . 24 | . 32 | . 40 | . 48 | . 56 | . 64 |
| 6 | . 08 | . 16 | . 24 | . 33 | .41 | . 49 | . 57 | . 65 |
| 8 | . 08 | .17 | . 25 | . 33 | . 42 | . 50 | . 58 | . 66 |
| 10 | . 08 | .17 | . 25 | . 34 | . 42 | . 51 | . 59 | . 68 |
| 82 | . 09 | .17 | . 26 | . 35 | . 43 | . 52 | . 61 | . 69 |
|  | . 09 | . 18 | . 26 | . 35 | . 44 | . 53 | . 62 | . 71 |
| 4 | . 09 | . 18 | . 27 | . 36 | . 45 | . 54 | . 63 | . 72 |
| 6 | . 09 | . 18 | . 27 | . 37 | . 46 | . 55 | . 64 | . 74 |
| 8 | . 09 | . 19 | . 28 | . 38 | . 47 | . 56 | . 66 | . 75 |
| $9^{10}$ | . 10 | . 19 | . 28 | . 38 | . 48 | . 57 | . 67 | . 77 |
|  | . 10 | . 20 | . 29 | . 39 | . 49 | . 59 | . 68 | . 78 |
| 2 | . 10 | . 20 | . 29 | . 40 | . 50 | . 60 | . 70 | . 79 |
| 4 | . 10 | . 20 | . 30 | . 40 | . 51 | . 61 | . 71 | . 81 |
| 6 | . 10 | . 21 | . 30 | . 41 | . 51 | . 62 | . 72 | . 82 |
| 8 | . 10 | . 21 | . 31 | . 42 | . 52 | . 63 | . 73 | . 84 |
| $10_{2}$ | .11 | . 21 | . 32 | . 43 | . 53 | . 64 | . 75 | . 85 |
|  | . 11 | . 22 | . 32 | . 43 | . 54 | . 65 | . 76 | . 87 |
|  | . 11 | . 22 | . 33 | . 44 | . 55 | . 66 | . 77 | . 88 |
| 4 | . 11 | . 22 | . 33 | . 45 | . 56 | . 67 | . 78 | . 95 |
| 6 | .11 | . 23 | . 34 | . 46 | . 57 | . 68 | . 80 | . 91 |
| 8 | . 12 | . 23 | . 34 | . 46 | . 58 | . 69 | . 81 | . 92 |
| $11^{10}$ | .12 | . 23 | . 35 | . 47 | . 59 | . 70 | . 82 | . 94 |
|  | . 12 | . 24 | . 35 | . 48 | . 60 | . 72 | -83 | . 95 |
|  | .12 | . 24 | . 37 | . 48 | . 60 | . 73 | . 85 | . 97 |
|  | . 12 | . 25 | . 36 | . 49 | . 61 | . 74 | . 86 | . 98 |
| 6 | . 12 | . 25 | . 38 | . 50 | . 62 | . 75 | . 87 | 1.00 |
| 8 | . 13 | . 25 | . 38 | . 51 | . 63 | . 76 | . 88 | 1.01 |
| 10 | . 13 | - 26 | . 39 | . 51 | . 64 | . 77 | . 90 | 1.03 |
| 12 | . 13 | . 26 | . 39 | . 52 | . 65 | . 78 | . 9 | . 0 |


| 6 | $1 \times 9$ | $1 \times 16$ | $1 \times 11$ | 1212 | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | $1 \times 16$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 00 | . 67 | . 73 | . 80 | . 87 | . 94 | 1.00 | 1.07 |
| 4 | . 62 | . 69 | . 75 | . 82 | . 89 | . 96 | 1.03 | 1.10 |
| 6 | . 63 | . 70 | . 77 | . 85 | . 91 | . 99 | 1.06 | 1.13 |
| 8 | . 65 | . 72 | . 79 | . 87 | . 94 | 1.01 | 1.08 | 1.16 |
| 0 | . 67 | . 74 | . 81 | . 89 | . 96 | 1.04 | 1.11 | 1.18 |
|  | 68 | 76 | . 83 | 91 | 92 | 1.05 | 1.1 | 21 |
| 2 | . 70 | . 78 | . 85 | . 93 | 1.01 | 1.09 | 1.16 | 1.24 |
| 4 | . 72 | . 79 | . 87 | . 95 | 1.03 | 1.11 | 1.19 | 1.27 |
| 6 | . 73 | . 81 | . 89 | . 98 | 1.06 | 1.14 | 1.22 | 1.30 |
| 8 | . 75 | . 83 | . 91 | 1.00 | 1.08 | 1.16 | 1.25 | 1.33 |
| 10 | . 76 | . 85 | . 93 | 1.02 | 1.10 | 1.19 | 1.27 | 1.36 |
|  | . 78 | . 87 | . 95 | 1.04 | 1.13 | 1.21 | 1.30 | 1.32 |
|  | . 80 | . 88 | . 97 | 1.06 | 1.15 | 1.24 | 1.33 | 1.42 |
| 4 | . 81 | . 90 | . 99 | 1.08 | 1.17 | 1.26 | 1.35 | 1.44 |
| 6 | . 83 | . 92 | 1.01 | 1.11 | 1.20 | 1.29 | 1.38 | 1.47 |
| 8 | . 85 | . 94 | 1.03 | 1.13 | 1.22 | 1.31 | 1.4 | 1.50 |
| 10 | . 86 | . 96 | 1.05 | 1.15 | 1.24 | 1.34 | 1.43 | 1.53 |
| 9 | . 88 | .98 | 1.07 | 1.17 | 1.27 | 1.36 | 1.46 | 1. 56 |
| 2 | . 89 | . 99 | 1.09 | $1 \cdot 19$ | 1.29 | 1.39 | 1.49 | 1.59 |
| 4 |  | 1.01 |  | $1 \cdot 21$ |  | 1.41 |  |  |
| 6 | . 93 | 1.03 | 1.13 | 1.24 | 1.34 | 1.44 | 1.54 | 1.65 |
| 8 | . 94 | 1.05 | 1.15 | 1.26 | 1.36 | 1.46 | 1.57 | 1.68 |
|  | . 96 | 1.07 | 1.17 | 1.28 | 1.38 | 1.49 | 1.60 | 1.70 |
|  | . 98 | 1.08 | 1.19 | 1.30 | 1.41 | 1.51 | 1.63 | 1.73 |
| 2 | . 99 | 1.10 | 1.21 | 1.32 | 1.43 | 1.54 | 1.65 | 1.76 |
| 4 | 1.01 | 1.12 | 1.23 | 1.34 | 1.46 | 1.56 | 1.68 | 1.79 |
| 6 | 1.02 | 1.14 | 1.25 | 1.37 | 1.48 | 1.59 | 1.71 | 1.82 |
| 8 | 1.04 | 1.16 | 1.27 | 1.39 | 1.50 | 1.62 | 1.73 | 1.85 |
|  | 1.06 | 1.17 | 1.29 | 1.41 | 1.5 | 1.6 | 1.76 | 88 |
| 11 | 1.07 | 1.19 | 1.31 | 1.43 | 1.55 | 1.67 | 1.79 | 1.91 |
| 2 | 1.09 | 1.21 | 1.33 | 1.45 | 1.57 | 1.69 | 1.81 | 1.94 |
| 4 | 1.11 | 1.23 | 1.35 | 1.47 | 1.60 | 1.72 | 1.8 | 1.96 |
| 6 | 1.12 | 1.25 | 1.37 | 1.5 .7 | 1.62 | 1.74 | 1.87 | 1.99 |
| 8 | 1.14 | 1.26 | 1.39 | 1.52 | 1.64 | 1.77 | $1.9 n$ | 2.02 |
|  | 1.15 | 1.28 | 1.41 | 1.54 | 1.67 | 1.79 | 1.92 | 2.05 |
| 12 | 1.17 | 1.30 | 1.43 | 1.56 | 1.69 | 1.82 | 1. | 2.08 |




## 14

|  | 1X1 | $1 \times 2$ | 1X3 | $1 \times 4$ | 1X5 | 1X6 | $1 \times 7$ | $1 \times 8$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 57 | . 14 | . 22 | . 29 | . 36 | . 43 | . 50 | . 58 |
| 4 | . 07 | . 15 | . 22 | . 30 | . 37 | . 44 | . 51 | . 59 |
| 6 | . 08 | . 15 | . 23 | . 30 | . 38 | . 46 | - 52 | . 61 |
| 8 | . 08 | . 16 | . 23 | . 31 | . 39 | . 47 | . 54 | . 62 |
| 210 | . 08 | . 16 | . 24 | . 32 | . 40 | . 48 | . 56 | . 64 |
|  | . 08 | .16 | . 25 | . 33 | . 41 | . 49 | . 57 | . 65 |
| 2 | . 08 | . 17 | . 25 | - 33 | . 42 | . 50 | . 59 | . 67 |
| 4 | . 09 | .17 | . 26 | . 34 | . 43 | . 51 | . 60 | . 68 |
| 6 | . 09 | .18 | . 26 | - 35 | . 44 | . 53 | . 61 | . 70 |
| 8 | . 09 | . 18 | . 27 | . 36 | . 45 | . 54 | . 63 | . 72 |
| 10 | . 09 | .18 | . 27 | . 37 | . 46 | . 55 | . 64 | . 73 |
|  | . 09 | .19 | . 28 | . 37 | . 47 | . 56 | . 65 | . 75 |
| 2 | .10 | . 19 | . 29 | . 38 | . 48 | . 57 | . 67 | . 76 |
| 4 | .10 | . 19 | . 29 | . 39 | . 49 | . 58 | . 68 | . 78 |
| 6 | .10 | . 20 | . 30 | . 40 | . 59 | . 60 | . 69 | . 79 |
| 8 | .10 | . 20 | . 30 | . 45 | . 51 | . 61 | . 71 | . 81 |
| 10 | .10 | . 21 | . 31 | . 41 | . 52 | . 62 | . 72 | . 83 |
| , | . 11 | .21 | . 32 | . 42 | . 53 | . 63 | . 74 | . 84 |
| 2 | .11 | .21 | . 32 | . 43 | . 53 | . 64 | . 75 | . 86 |
| 4 | .11 | . 22 | . 33 | . 44 | . 54 | . 65 | . 76 | . 87 |
| 6 | .11 | - 22 | . 33 | . 44 | . 55 | . 67 | . 78 | . 89 |
| 8 | .11 | . 23 | - 34 | . 45 | . 56 | . 68 | . 79 | -9? |
| 10 | .11 | . 23 | . 34 | . 46 | . 57 | . 69 | . 80 | . 92 |
|  | .12 | . 23 | . 35 | .47 | . 58 | .70 | . 82 | . 93 |
| 2 | . 12 | . 24 | . 36 | . 47 | . 59 | .71 | . 83 | . 94 |
| 4 | .12 | . 24 | - 36 | . 48 | . 60 | . 72 | . 84 | . 97 |
| 6 | .12 | . 25 | . 37 | . 49 | . 61 | . 74 | . 86 | . 98 |
| 8 | . 12 | . 25 | - 37 | . 50 | . 62 | . 75 | . 87 | 1.00 |
| 10 | . 13 | . 25 | . 38 | . 51 | . 63 | . 76 | . 88 | 1.01 |
|  | . 13 | . 26 | . 39 | . 51 | . 64 | . 77 | . 90 | 1.03 |
| 2 | .13 | . 26 | - 39 | . 52 | . 65 | . 78 | . 91 | 1.04 |
| 4 | .13 | . 26 | . 40 | . 53 | . 66 | . 80 | . 93 | 1.06 |
| 6 | .13 | . 27 | . 40 | . 54 | . 67 | . 81 | . 94 | 1.07 |
| 8 | .14 | . 27 | . 41 | . 54 | . 68 | . 82 | -95 | 1.09 |
| 10 | .14 | . 28 | . 41 | . 55 | . 69 | . 83 | . 97 | 1.10 |
| 2 | .14 | . 28 | . 42 | . 56 | . 70 | . 84 | . 98 | 1.12 |


| 6 | 1X9 | $1 \times 10$ | $1 \times 11$ | $1 \times 12$ | 1813 | 1814 | $1 \times 15$ | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 185 | . 12 | . 19 |  |  |  | 1.08 |  |
| 4 | 67 | . 74 | . 81 | . 89 | . 96 | 1:03 | 1.11 | 1.18 |
| 6 | . 68 | . 76 | . 83 | . 91 | . 99 | 1.06 | 1.14 | 1.21 |
| 8 | . 70 | . 78 | . 86 | . 93 | 1.01 | 1.09 | 1.17 | 1.25 |
|  | . 72 | . 80 | . 88 | 96 | 1.04 | 1.12 | 1.20 | 1.28 |
|  |  | . 82 | . 90 | . 98 | 1.25 | 1.14 | 1.23 | 1.31 |
|  | - 77 | . 84 | . 92 | . 00 | 1.09 |  |  |  |
| 4 |  | . 86 | . 94 | 1.03 | 1.11 | ! 20 | 1.28 | 1.37 |
| 6 | . 79 | . 88 | . 96 | 1.05 | 1.14 | 1.23 | 1.31 1.34 | 1.40 1.43 |
| 8 | . 81 | . 89 | . 98 | 1.07 | 1.16 | 1.25 | $1 \cdot 34$ | 1.43 1.46 |
|  | . 82 | . 91 | 1.01 | 1.10 | 1.19 | 1.28 | 1.37 | 1.46 1.49 |
|  | . 84 | . 93 | 1.03 | 1.12 | $\frac{1.21}{1.24}$ | $\frac{1.31}{1.33}$ | $\frac{1.40}{1.43}$ | 3 |
| 4 | . 88 | . 97 | 1.07 | 1.17 | 1.26 | 1.36 | 1.46 | 1.56 |
|  | . 8 | . 99 | 1.09 | 1.19 | 1.29 | 1.39 | 1.49 |  |
| 8 | -9 | 1.01 | 1.11 | 1.21 | 1.31 | 1.42 | 1.52 | 1.62 |
| 10 | . 93 | 1.03 | 1.13 | 1.24 | 1.34 | 1.44 | 1.55 | 1.65 |
|  | . 95 | 1.05 | 1.16 | 1.26 | 1.37 | 1.47 | 1.57 | 1.68 |
|  | . 96 | 1.07 | 1.18 | 1.28 | 1.39 | 1.50 | 1.60 | 71 |
| 4 | . 98 | 1.09 | 1.20 | 1.31 | 1.41 | 1.52 | 1.63 | 1.74 |
| 6 | 1.00 | 1.11 | 1.22 | 1.33 | 1.44 | 1.55 | 1.66 | 1.77 |
| 8 | 1.02 | 1.13 | 1.24 | 1.35 | 1.46 | 1.58 | 1.69 | 1.80 |
|  | 1.03 | 1.15 | 1.26 | 1.37 | 1.49 | 1.61 | 1.72 | . 84 |
|  | 1.05 | 1.17 | 1.28 | 1.40 | 1.51 | 1.63 | 1.75 | 87 |
| 2 | 1.07 | 1.19 | 1.30 | 1.42 | 1.54 | 1.66 | 1.78 | 1.90 |
| 4 | 1.09 | 1.21 | 1.33 | 1.44 | 1.56 | 1.69 | 1.81 | 1.93 |
| 6 | 1.10 | 1.23 | 1.35 | 1.47 | 1.59 | 1.72 | 1.84 | 1.96 |
| 8 | 1.12 | 1.24 | 1.37 | 1.49 | 1.61 | 1.74 | 1.87 | 1.99 |
|  | 1.14 | 1.26 | 1.39 | 1.51 | 1.64 | 1.77 | 1.90 | 2.02 |
|  | 1.16 | $\frac{1.28}{1.30}$ | $\frac{1.41}{1.43}$ | $\frac{1.54}{1.56}$ | 1.66 | 1.80 | 1.92 | 2.05 |
|  | $1: 19$ | 1.32 | 1.45 | 1.58 | 1.71 | 1.85 | 1.98 | 2.12 |
|  | 1.21 | 1.34 | 1.48 | 1.61 | 1.74 | 1.88 | 2.01 | 2.15 |
| 8 | 1.23 | 1.36 | 1.51 | 1.63 | 1.76 | 1.91 | 2.04 | 2.18 |
| 0 | 1.24 | 1.38 | 1.52 | 1.65 | 1.79 | 1.93 | 2.07 | 2.21 |
| 2 | 1.26 | 1.40 | 1. | 1.68 | 1.82 | 1.96 | 2.10 | 2.24 |



|  | $1 \times 9$ | 1X10 | 1X11 | $1 \times 12$ | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 02 | .92 | .02 | . 03 | .03 | . 73 | .73 | .03 | 2 |
| 4 | . 04 | . 04 | . 05 | .05 | .75 | . 06 | - 76 | .07 | 4 |
| 5 | . 26 | .06 | . 07 | . 08 | . 08 | .73 | .19 | .17 | 6 |
| 8 | . 08 | - 08 | . 19 | .15 | .11 | .12 | - 12 | . 13 | 8 |
| 10 | . 09 | .10 | .11 | . 12 | .14 | . 15 | .16 | . 17 | 10 |
|  | .11 | .12 | .14 | . 15 | .16 | .18 | . 19 | . 20 | 12 |
| 2 | .13 | . 15 | . 16 | . 18 | . 19 | . 20 | . 22 | . 23 | 14 |
| 4 | . 15 | .17 | . 18 | . 20 | . 22 | . 23 | . 25 | - 27 | 16 |
| 6 | .17 | .19 | .21 | . 23 | - 24 | - 26 | - 28 | - 30 | 18 |
| 8 | . 19 | . 21 | . 23 | . 25 | .27 | . 29 | . 31 | - 33 | 20 |
| 13 | .21 | . 23 | - 25 | . 27 | . 30 | . 32 | . 34 | . 37 | 22 |
| ) | . 23 | .25 | .27 | . 30 | . 33 | . 35 | . 38 | . 40 | 24 |
| 22 | . 24 | . 27 | . 30 | . 33 | . 35 | - 38 | . 41 | .43 | 26 |
| 4 | . 26 | . 29 | - 32 | . 35 | . 38 | . 41 | . 44 | .47 | 28 |
| 6 | . 28 | . 31 | - 34 | - 38 | .41 | . 44 | . 47 | - 50 | 30 |
| 8 | - 30 | . 33 | - 37 | . 40 | . 44 | . 47 | - 50 | . 53 | 32 |
| 10 | - 32 | - 35 | - 39 | . 42 | . 46 | . 50 | . 53 | . 57 | 34 |
|  | . 34 | . 38 | .41 | . 45 | . 49 | . 53 | . 56 | . 62 | 36 |
| 2 | . 36 | . 40 | . 44 | . 48 | . 52 | . 56 | . 59 | . 63 | 38 |
| 4 | . 38 | .42 | . 46 | . 50 | . 54 | . 59 | . 62 | . 67 | 40 |
| 6 | - 39 | . 44 | . 48 | . 53 | .57 | . 62 | . 66 | . 70 | 42 |
| 8 | . 41 | .46 | . 50 | . 55 | . 60 | . 65 | . 69 | . 73 | 44 |
| 10 | .43 .45 | . 48 | . 53 | . 59 | . 63 | . 68 | . 72 | . 77. | 46 48 |
|  | , |  |  |  |  |  |  |  | 50 |
|  | - | . 52 | - | 5 |  | 6 |  | 7 | 50 52 |
| 4 | . 49 | . 55 | . 60 | . 65 | . 71 | . 76 | . 81 | 87 | 52 |
| 6 | . 51 | . 57 | . 62 | . 68 | . 74 | . 79 | . 84 | .97 | 54 |
| 8 | . 53 | . 59 | . 64 | .70 | . 76 | . 82 | . 88 | .93 | 56 |
| 10 | . 54 | .61 | . 66 | . 72 | .79 | . 85 | . 91 | .97 | 58 |
|  | . 56 | .63 | . 69 | .75 | .82 | .88 | .94 | 1.0n | 60 |
| 12 | . 58 | . 65 | . 71 | - 78 | .84 | . 90 | . 97 | 1.03 | 62 |
| 4 | . 60 | .67 | . 73 | . 80 | .87 | . 93 | 1.00 | 1.07 | 64 |
| 6 | . 62 | . 69 | - 76 | .83 | .91 | . 96 | 1.93 | 1.10 | 56 |
| 8 | . 64 | .71 | . 78 | . 85 | .93 | . 99 | 1.06 | 1.13 | 68 |
| 10 | . 66 | . 73 | .80 | . 87 | . 95 | 1.02 | 1.09 | 1.17 | 70 |
|  | .68 | . 75 | .83 | .90 | . 98 | 1.05 | 1.12 | 1.20 | 72 |

53

|  | 1X1 | 1X2 | $1 \times 3$ | 1X4 | 1X | $1 \times 6$ | $1 \times$ | $1 \times$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 08 | . 15 | . 23 | . 31 | . 39 | . 46 | . 54 | . 62 |
| 4 | . 08 | . 16 | . 24 | . 32 | . 40 | . 48 | . 55 | . 63 |
| 6 | . 08 | . 16 | . 24 | . 33 | . 41 | . 49 | . 57 | . 65 |
| 8 | . 08 | . 17 | . 25 | . 33 | . 42 | . 50 | . 58 | . 67 |
| 0 | . 09 | .17 | . 26 | . 34 | . 43 | . 51 | . 60 | . 68 |
| 2 | . 09 | . 18 | . 26 | . 35 | . 44 | . 53 | . 61 | 70 |
| 2 | . 09 | . 18 | . 27 | . 36 | . 45 | . 54 | . 63 | 72 |
| 4 | . 09 | . 18 | . 27 | . 37 | . 46 | . 55 | . 64 | . 73 |
| 6 | . 09 | . 19 | . 28 | . 38 | . 47 | . 56 | . 66 | . 75 |
| 8 | . 10 | . 19 | . 29 | . 38 | . 48 | . 57 | . 67 | . 77 |
|  | . 10 | . 20 | . 29 | . 39 | . 49 | . 59 | . 69 | 78 |
|  | . 10 | . 20 | . 30 | . 40 | . 50 | . 60 | . 79 | . 80 |
| 2 | . 10 | . 20 | . 31 | . 41 | . 51 | . 61 | . 71 | . 82 |
| 4 | .10 | . 21 | . 31 | . 42 | . 52 | . 63 | . 73 | . 83 |
| 6 | . 11 | . 21 | . 32 | . 42 | . 53 | . 64 | . 74 | . 85 |
| 8 | . 11 | . 22 | . 33 | . 43 | . 54 | . 65 | . 76 | . 87 |
| 10 | . 11 | . 22 | . 33 | . 44 | . 55 | . 66 | . 77 | . 88 |
|  | 11 | . 23 | . 34 | . 45 | . 56 | . 68 | . 79 | 9.8 |
|  | .11 | . 23 | . 34 | . 46 | . 57 | . 69 | . 80 | . 92 |
| 4 | . 12 | . 23 | . 35 | . 47 | . 58 | . 70 | . 82 | . 93 |
| 6 | . 12 | . 24 | . 36 | . 47 | . 59 | . 71 | . 83 | . 95 |
| 8 | . 12 | . 24 | . 36 | . 48 | . 60 | . 72 | . 85 | . 97 |
| 0 | -12 | . 25 | . 37 | . 49 | .61 .63 | . 74 | . 86 | . 98 |
|  |  | . 25 | -38 | . 51 | . 64 | . 76 | - 89 | $1 \cdot 32$ |
| 4 | $\bullet 13$ | -26 | -39 | -52 | . 65 | . 78 | 90 | 1.03 |
| 6 | .13 | . 26 | :39 | . 53 | . 66 | . 79 | . 92 | 1.05 |
| 8 | .13 | . 27 | . 40 | . 53 | . 67 | . 80 | . 93 | 1.07 |
| 10 | . 14 | . 27 | . 41 | . 54 | . 68 | . 81 | . 95 | 1.08 |
|  | .14 | . 27 | . 41 | . 55 | . 69 | . 83 | . 96 | 1.10 |
|  | . 14 | . 28 | . 42 | . 56 | . 70 | . 84 | . 98 | 1.12 |
| 4 | . 14 | . 28 | . 42 | . 57 | . 71 | . 85 | . 99 | 1.13 |
| 6 | . 14 | . 29 | . 43 | . 58 | . 72 | . 86 | 1.0 | 1.15 |
| 8 | . 15 | . 30 | . 44 | . 58 | . 73 | . 87 | 1.02 | 1.17 |
|  | . 15 | . 30 | . 44 | . 59 | . 74 | . 89 | 1.04 | 1.18 |
| 2 | .15 | . 30 | . 45 | . 60 | . 75 | . 90 | 1.05 | 1.29 |


|  |  | 810 | X11 | - |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | . 93 |  |  |  | 1.23 |
| 4 | . 71 | . 79 | . 88 | . 95 | 1.04 | 1.10 | 1.19 | 1.27 |
| 6 | . 73 | . 81 | :90 | . 98 | 1.06 | 1.13 | 1.22 | 1.30 |
| 8 | . 75 | . 83 | . 92 | 1.00 | 1.09 | 1.16 | 1.25 | 1.33 |
|  | . 77 | . 85 | . 94 | 1.02 | $1 \cdot 12$ | 1.19 | 1.28 | 1.37 |
|  |  | . 88 | . 97 | 1.05 | 1.14 | 1.22 | 1 | 1.40 |
|  |  | . 90 | . 99 | 1.08 | 1.17 | 1.25 | 1.34 | 1.43 |
| 4 | . 83 | . 92 | 1.01 | 1.10 | 1.20 | 1.28 | 1.38 | 1.47 |
| 6 | . 84 | . 94 | 1.03 | 1.13 | 1.23 | 1.31 | 1.41 | 1.50 |
| 8 | . 86 | . 96 | 1.06 | 1.15 | 1.25 | 1.34 | 1.44 | 1.53 |
|  | . 88 | . 98 | 1.08 | 1.17 | 1.28 | 1.37 | 1.47 | 1.57 |
|  | . 90 | 1.00 | 1.10 | 1.20 | 1e3 | 1.40 | 1.50 | 1.60 |
|  | . 92 | 1.02 | 1.12 | 1.23 | . 34 | . 43 | . 5 |  |
|  | . 94 | 1.04 | 1.15 | 1.25 | 1.36 | 1.46 | 1.56 | 1.67 |
| 6 | . 96 | 1.06 | 1.17 | 1.28 | 1.39 | 1.49 | 1.59 | 1.70 |
| 8 | . 98 | 1.08 | 1.19 | 1.30 | 1.42 | 1.52 | 1.62 | 73 |
| 10 | . 99 | 1.10 | 1.21 | 1.32 | 1.44 | 1.55 | 1.66 | 1.77 |
|  | + 01 | 1.13 | 1.24 | 1.35 | 1.47 | 1.58 |  | 1.80 |
|  | 1.03 | 1.15 | 1.26 | 1.38 |  |  |  |  |
| 4 | 1.05 | 1.17 | 1.28 | 1.40 | 1.53 | 1.63 | 1.75 | 1.87 |
| 6 | 1.07 | 1.19 | 1.30 | 1.43 | 1.55 | 1.66 | 1.78 | 1.90 |
|  | 1.09 | 1.21 | 1.33 | 1.45 | 1.58 | 1.69 | 1.81 | .93 |
|  | 1.11 | 1.23 | 1.35 | 1.47 | 1.61 | 1.72 | 1.84 | .97 |
|  | $1 \cdot 13$ | 1.25 | 1.37 | 1.50 | 1.64 | 1.75 | 1.88 | 2.00 |
|  | 1.14 | 1.27 | 1.40 | 1.53 | 1.66 | 1.78 | . 91 | 2.03 |
|  | 1.16 | 1.29 | 1.42 | 1.55 | 1.69 | 1.81 | 1.94 | 2.07 |
| 6 | 1.18 | 1.31 | 1.44 | 1.58 | 1.72 | 1.84 | 1.97 | 2.13 |
| 8 | 1.20 | 1.33 | 1.46 | 1.60 | 1.74 | 1.87 | 2.00 | 2.13 |
| 10 | 1.22 | 1.35 | 1.49 | 1.62 | 1.77 | 1.90 | 2.03 | 2.17 |
|  | 1.24 | 1.38 | 1.51 | 1.65 | 1.79 | 1.93 | 2.06 | 2.20 |
|  | 1.26 | 1.40 | 1.53 | 1.68 | 1.81 | 1.96 | 2.09 | 2.23 |
| 4 | 1.28 | 1.42 | 1.56 | 1.70 | 1.84 | 1.99 | 2.12 | 2.27 |
| 6 | 1.29 | 1.44 | 1.58 | 1.73 | 1.87 | 2.02 | 2.16 | 2.30 |
| 8 | 1.31 | 1.46 | 1.60 | 1.75 | 1.90 | 2.05 | 2.19 | 2.33 |
|  | 1.33 | 1.48 | 1.63 | 1.77 | 1.92 | 2.07 | 2.22 | 2.37 |
| 2 | 1.35 | 1.50 | 1.65 | 1.80 | 1.95 | 2.10 | 2.25 | 2.40 |



## 16

|  | $1 \times 9$ | $1 \times 10$ | 1811 | 1812 | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | 1816 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 02 | . 02 | . 02 | . 03 | . 03 | .03 | . 03 | .74 | 2 |
| 4 | . 04 | . 04 | . 05 | . 05 | . 36 | . 06 | .07 | 7 |  |
| 6 | . 06 | . 07 | . 07 | . 08 | . 09 | . 09 | .10 | 11 | 6 |
| 8 | . 08 | . 09 | .10 | .11 | .12 | . 12 | . 13 | .14 | 8 |
| 10 | .10 | . 11 | . 12 | .13 | . 14 | . 16 | .17 | 8 | 10 |
|  | . 12 | .13 | . 15 | .16 | 117 | . 19 | 20 |  | 12 |
| 2 | .14 .16 | . 16 | . 17 | .19 .21 | . 20 | . 22 | . 23 | 28 | 14 |
| 6 | . 18 | . 20 | . 22 | . 24 | . 26 | . 28 | . 30 | . 32 | 18 |
| 8 | . 20 | . 22 | . 24 | . 27 | . 29 | . 31 | . 33 | . 36 | 20 |
| 10 | . 22 | . 24 | . 27 | . 29 | . 32 | . 34 | . 37 | . 39 | 22 |
| 2 | . 24 | . 27 | . 29 | . 32 | . 35 | . 37 | . 40 | 43 | 24 |
| 2 | . 26 | . 29 | . 32 | . 35 | . 36 | .40 | . 43 | . 46 | 26 |
| 4 | . 28 | .31 | . 34 | . 37 | . 40 | . 44 | . 47 | . 50 | 28 |
| 6 | . 30 | . 33 | - 37 | .40 | . 43 | .47 | . 50 | . 53 | 30 |
| 8 | . 32 | - 36 | - 39 | . 43 | . 46 | . 50 | . 53 | . 57 | 32 |
| 10 | . 34 | . 38 | . 42 | . 45 | . 49 | . 53 | . 57 | . 60 | 34 |
|  | . 36 | . 40 | . 44 | . 48 | . 52 | . 56 | . 50 | . 54 | 35 |
| 2 | . 38 | . 42 | . 46 | . 51 | . 55 | . 59 | 63 | 68 | 38 |
| 4 | . 40 | . 44 | . 49 | . 53 | . 58 | . 62 | . 67 | . 71 | 40 |
| 6 | . 42 | . 47 | . 51 | . 56 | . 61 | . 65 | . 70 | . 75 | 42 |
| 8 | . 44 | . 49 | . 54 | . 59 | . 64 | . 68 | . 73 | . 78 | 44 |
| 10 | . 46 | . 51 | . 56 | . 61 | . 68 | - 72 | . 77 | . 82 | 46 |
|  | . 48 | . 53 | . 59 | . 64 | . 71 | . 75 | . 80 | 85 | 48 |
| 2 | . 50 | . 56 | . 61 | . 67 | . 74 | . 78 | . 83 | . 89 | 50 |
| 4 | . 52 | . 58 | . 64 | . 69 | . 77 | . 81 | . 87 | . 92 | 52 |
| 6 | . 54 | . 60 | . 66 | . 72 | . 80 | . 84 | . 90 | . 96 | 54 |
| 8 | . 56 | . 62 | . 68 | . 75 | . 83 | . 87 | . 93 | 1.00 | 56 |
| 0 | . 58 | . 64 | . 71 | . 77 | . 86 | . 90 | . 97 | 1.03 | 58 |
|  | . 69 | . 67 | . 73 | . 87 | . 89 | . 93 | 1.00 | 1.07 | 60 |
| 2 | . 62 | . 69 | . 76 | . 83 | - 92 | . 96 | 1.03 | 1.10 | 2 |
| 4 | . 64 | . 71 | . 78 | . 85 | . 92 | 1.00 | 1.07 | 1.14 | 64 |
| 6 | . 66 | . 73 | . 81 | . 88 | . 95 | 1.03 | 1.10 | 1.17 | 66 |
| 8 | . 68 | . 76 | . 83 | . 91 | . 98 | 1.06 | 1.13 | 1.21 | 68 |
| 10 | . 70 | . 78 | . 86 | . 93 | 1.01 | 1.09 | 1.17 | 1.24 | 70 |
| 6 | . 72 | . 82 | . 88 | . 96 | 1.04 | 1.12 | 1.20 | 1.28 | 72 |



|  | 189 | $1 \times 10$ | $1 \times 11$ | $1 \times 12$ | $1 \times 13$ | X14 | 1815 | 16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 74 | . 82 | . 90 | . 99 | 1.37 | 1.15 | 1.23 | 1.32 |
| 4 | . 76 | . 84 | . 93 | 1.01 | 1.10 | 1.18 | 1.27 | 1.35 |
|  | . 78 | . 87 | . 95 | 1.74 | 1.13 | 1.21 | 1.30 | 1.39 |
| 8 | . 80 | . 89 | . 98 | 1.07 | 1.16 | 1.24 | 1.33 | 1.42 |
|  | . 82 | . 91 | 1.00 | 1.09 | 1.18 | 1.28 | 1.37 | 1.46 |
|  | . 84 | . 93 | 1.03 | 1.12 | 1.21 | 1.31 | 1.47 | 49 |
|  | . 86 | , 6 | 1.05 | 1.15 | 1.24 | 1.34 | 1.43 |  |
| 4 | . 88 | 98 | 1.08 | 1.17 | 1.27 | 1.37 | 1.47 | 1.56 |
|  | . 90 | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 |
| 8 | . 92 | 1.72 | 1.12 | 1.23 | 1.33 | 1.43 | 1.53 | 1.64 |
|  | . 94 | 1.04 | 1.15 | 1.25 | 1.36 | 1.46 | 1.57 | 1.67 |
|  | . 96 | 1.07 | 1.17 | 1.28 | 1.39 | 1.49 | 50 | 1 |
|  | 98 | 1.09 | 1.20 | 1.31 | 1.40 | 1.51 | 1.63 | 1.74 |
|  | 1.00 | 1.11 | 1.22 | 1.33 | 1.44 | 1.56 | 1.67 | 1.75 |
| 6 | 1.02 | 1.13 | 1.25 | 1.36 | 1.47 | 1.58 | 1.70 | 1. |
| 8 | 1.04 | 1.16 | 1.27 | 1.39 | 1.50 | 1.61 | 73 | 1.85 |
|  | 1.06 | 1.18 | 1.30 | 1.41 | 1.53 | 1.64 | 1.77 | 1.88 |
|  | 1.08 | 1.20 | 1.32 | 1.44 | 1.57 | 1.67 | 1.80 | 1.92 |
|  | 1.10 | 1.22 | 1.34 | 1.47 | 1.60 | 1.70 | 1.83 | 1.96 |
|  | 1.12 | 1.24 | 1.37 | 1.49 | 1.63 | 1.73 | 1.87 | 1.99 |
| 6 | 1.14 | 1.27 | 1.39 | 1.52 | 1.66 | 1.76 | 1.90 |  |
| 8 | 1.16 | 1.29 | 1.42 | 1.55 | 1.69 | 1.79 | 93 | 2.06 |
|  | 1.18 | 1.31 | 1.44 | 1.57 | 1.70 | 1.83 | 1.97 | 2.10 |
|  | 1.20 | 1.33 | 1,47 | 1.60 | 1.72 | 1.86 | 2.00 | 2.13 |
|  | 1.22 | 1.36 | 1.49 | 1.63 | 1.75 | 1.89 | 2.0 |  |
|  | 1.24 | 1.38 | 1.52 | 1.65 | 1.78 | 1.92 | 2.0 | 2.20 |
|  | 1.26 | 1.40 | 1.54 | 1.68 | 1.81 | 1.95 | 2.10 | 2.24 |
| 8 | 1.28 | 1.42 | 1.56 | 1.71 | 1.85 | 1.9 | 2.13 | 2.28 |
| 0 | 1.30 | 1.44 | 1.59 | 1.73 | 1.87 | 2.01 | 2.17 | 2.31 |
|  | 1.32 | 1.47 | 1.61 | 1.76 | 1.90 | 2.25 | 2.20 | 2.35 |
|  | 1.34 | 1.49 | 1.64 | 1.79 | 1.93 | 2.08 | 2.23 | 2.38 |
|  | 1.36 | 1.51 | 1.66 | 1.81 | 1.96 | 2.1 | 2.2 | 2.42 |
|  | 1.38 | 1.53 | 1.69 | 1.84 | 2.00 | 2.14 | 1.30 |  |
|  | 1.40 | 1.56 | - 7 | 1.87 | 2.03 | 2.17 | 2.33 |  |
| 0 | 1.42 | 1.58 | 1.74 | 1.81 | 2.05 | 2.20 | 2.37 | 2.52 |
|  | 1.44 | 1.60 | 1.76 | 1.92 | 2.08 | 2.24 | 2.40 | 2.56 |


|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\left.\left\lvert\, \begin{array}{lllll} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & j \\ \hline \end{array}\right.\right)$ | $\left\lvert\, \begin{array}{lll} -0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 \\ \hline \end{array}\right.$ | - OOOO |  | $\left\|\begin{array}{lllll} 1 & 0 & 0 & 0 & 0 \\ -1 & - & - & 0 & 0 \end{array}\right\|$ | $\stackrel{\rightharpoonup}{\underline{c}}$ |
|  | $\text { ンこの } \stackrel{\rightharpoonup}{\circ} \stackrel{\rightharpoonup}{v}$ | $\stackrel{\rightharpoonup}{\Delta} \stackrel{\rightharpoonup}{\omega} \stackrel{\bullet}{\omega} \stackrel{\rightharpoonup}{v} \stackrel{\rightharpoonup}{n}$ |  | $\left\lvert\, \begin{array}{llll} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \\ \hline \end{array}\right.$ | $\left\lvert\, \begin{array}{cccc} 0 & 0 & 0 & 0 \\ 3 & 0 & 0 & 0 \\ \hline \end{array}\right.$ | $\left\|\begin{array}{c:c:r} 0 . \\ 0 \sim 0 & 0 & 0 \\ 10 & 0 \end{array}\right\|$ | 爻 |
|  | シヘ̃へへべ GuAWWN | $\underset{\sim}{\sim} \underset{\sim}{\sim}$ | $\overrightarrow{\mathrm{v}} \stackrel{\rightharpoonup}{\text { onv }}$ |  | $\mathfrak{l}$ | $\left.\left\lvert\, \begin{array}{lllll} 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 \\ \hline \end{array}\right.\right)$ | $\underset{\sim}{*}$ |
|  |  | NiN i vi muaaun |  |  | $\left\lvert\, \begin{aligned} & -1 \\ & \rightarrow \\ & -0 \\ & 0 \end{aligned}\right.$ | $\left\lvert\, \begin{array}{llllll} 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 1 & A & \omega & n & 0 \end{array}\right.$ | 齐 |
|  |  |  | $\begin{aligned} & \text { NiÑN } \\ & \text { Novis } \\ & \hline \end{aligned}$ |  | $\stackrel{\rightharpoonup}{\omega} \stackrel{\rightharpoonup}{n} \rightarrow \infty$ | $\left\lvert\, \begin{array}{cccc} \circ \\ 0 & \circ & \circ & 0 \\ \hline & \circ & 0 \\ \hline \end{array}\right.$ | 菏 |
|  |  | $\underbrace{A}_{\omega} \pm \dot{\omega} \dot{\sim}$ | $\operatorname{li}_{\Delta}^{\omega} \underset{\omega}{\omega} \omega \underset{0}{\omega} \underset{\sim}{0}$ | N NNNNO |  | $\left\|\begin{array}{lllll} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & \circ & 0 \end{array}\right\|$ | 湍 |
|  | $\begin{aligned} & \text { sugu in un } \\ & \text { oso } \\ & \hline \end{aligned}$ |  | $\text { - } \omega \omega \omega \omega$ | WiñNiñ | $\mathrm{J}_{\mathrm{D}} \stackrel{\rightharpoonup}{\infty} \stackrel{\rightharpoonup}{v} \vec{\omega} \stackrel{\rightharpoonup}{\mathrm{~N}}$ | $\left\lvert\, \begin{array}{lllll} 0 & 0 & 0 & 0 & 0 \\ \hdashline 0 & 0 & 0 & 0 & 0 \\ \hline & y & \omega & N \end{array}\right.$ | 菏 |
|  | $\begin{aligned} & \text { ina o os in } \\ & \text { onas } \end{aligned}$ | $\operatorname{inc}_{v i v}^{i v i s i}$ |  | \|i wivNiNvin |  |  | － |
|  | Nうな ब on | auルg | A A AAA | $\omega_{0}^{\omega} \omega \omega \omega N \sim$ | NNNMA |  |  |


|  | 1 | $1 \times 10$ | IX | 1X12 | $1 \times 13$ | $1 \times 14$ | 1X15 | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 02 | . 02 | . 03 | . 03 | . 03 | . 03 | . 04 | 4 |  |
| 4 | . 04 | . 05 | . 05 | . 06 | . 06 | . 07 | . 07 | . 08 | 4 |
| 6 | . 06 | . 07 | . 08 | . 09 | . 09 | . 10 | . 11 | . 11 | 6 |
| 8 | . 09 | . 09 | . 10 | . 11 | .12 | .13 | . 14 | 15 | 8 |
| 10 | . 11 | . 12 | .13 | .14 | . 15 | .17 | . 18 | . 19 | 10 |
|  | 13 | . 14 | 16 | 17 | 18 | 20 | 21 | 23 |  |
| 2 | .15 | $\cdot 17$ | . 18 | . 20 | .21 | . 23 | 25 | 26 | 4 |
|  |  | - 19 | . 21 | . 23 | . 25 | . 26 | . 27 | 30 | 16 |
| 6 | . 19 | . 21 | . 23 | . 26 | . 28 | . 30 | . 31 | 34 | 18 |
| 8 | . 21 | . 24 | . 26 | . 28 | . 31 | . 33 | . 35 | . 48 | 0 |
|  | . 23 | . 26 | . 29 | . 31 | . 34 | . 36 | . 39 | . 42 | 2 |
|  | 26 | . 28 | . 31 | . 34 | 37 | 40 | . 43 | 4 | 24 |
|  | . 28 | . 31 | . 34 | . 37 | . 40 | . 43 | . 46 | . 49 |  |
| 4 | . 30 | . 33 | . 36 | . 40 | .43 | . 46 | . 50 | . 53 | 8 |
| 6 | . 32 | . 35 | . 39 | . 43 | . 46 | . 50 | . 53 | . 57 | 0 |
| 8 | - 34 | . 36 | . 42 | . 45 | . 49 | . 53 | . 57 | . 60 | 32 |
|  | . 36 | . 40 | . 44 | . 48 | . 52 | . 56 | . 60 | . 64 | 34 |
|  | . 38 | . 43 | . 47 | . 51 | . 55 | . 60 | . 64 | . 68 | 5 |
| 2 | . 40 | . 45 | . 49 | . 54 |  |  |  |  | 38 |
| 4 | . 43 | . 47 | . 52 | . 57 | .61 | . 66 | . 71 | . 76 | 40 |
| 6 | . 45 | . 50 | . 55 | . 60 | . 64 | - 69 | . 74 | . 79 | 42 |
| 8 | . 47 | . 52 | . 57 | . 62 | . 68 | . 73 | . 78 | . 83 | 44 |
|  | .49 .51 | . 54 | . 60 | . 65 | . 71 | . 76 | .85 | 91 | 48 |
| 2 | . 53 | . 59 | . 65 | . 71 | . 7 | . 82 | . 89 | 94 | 50 |
| 4 | . 55 | . 61 | . 68 | . 74 | . 80 | 86 | 92 | . 98 | 2 |
| 6 | . 57 | . 64 | . 70 | . 77 | . 83 | . 89 | . 96 | 1.02 | 54 |
| 8 | . 60 | . 66 | . 73 | . 79 | . 86 | . 93 | . 99 | 1.06 | 56 |
|  | . 62 | . 68 | . 75 | . 82 | . 89 | . 96 | 1.03 | 1.10 | 8 |
| 2 | . 66 | . 73 | . 8 | . 88 | . 92 | . 1.02 | $\frac{1.06}{1.10}$ | 1.17 | 62 |
| 4 | . 68 | . 76 | . 83 | . 91 | . 98 | 1.06 | 1.12 | 1.21 | 64 |
| 6 | . 70 | . 78 | . 86 | 94 | 1.01 | 1.09 | 1.16 | 1.25 | 6 |
| 8 | . 72 | . 80 | . 88 | . 96 | 1.04 | 1.12 | 1.20 | 1.28 | 68 |
|  | . 74 | . 82 | . 91 | . 99 | 1.08 | 1.16 | 1.24 | 1.32 | 70 |
| 6 | .77 | . 85 | . 94 | 1.02 | 1.11 | 1.19 | 1.28 | 1.36 | 72 |

12

| 2 | . 14 | . 29 | . 43 | . 58 | . 72 | . 86 | 1.01 | 1.16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | . 14 | . 29 | . 44 | . 59 | . 73 | . 88 | 1.02 | 1.17 |
| 6 | . 15 | . 30 | . 45 | . 60 | . 74 | . 89 | 1.04 | 1.19 |
| 8 | . 15 | . 30 | . 45 | . 60 | . 76 | . 91 | 1.06 | 1.21 |
| 0 | . 15 | . 31 | . 46 | . 61 | . 77 | . 92 | 1.08 | 1.23 |
|  | . 16 | . 31 | . 47 | . 62 | . 78 | . 94 | 1.09 | 1.25 |
| 2 | . 16 | . 31 | . 47 | . 63 | . 79 | . 95 | 1.11 | 1.27 |
| 4 | . 16 | . 32 | . 48 | . 64 | . 80 | . 96 | 1.12 | 1.28 |
| 6 | . 16 | . 33 | . 49 | . 65 | . 81 | . 98 | !. 14 | 1.30 |
| 8 | .17 | . 33 | . 50 | . 66 | . 82 | . 99 | 1.16 | 1.32 |
| 10 | . 17 | . 34 | . 50 | . 67 | . 84 | 1.01 | 1.17 | 1.34 |
| 2 | . 17 | . 34 | . 51 | . 68 | . 8 | 1.02 | . 1 |  |


| 6 | 1X9 | $1 \times 10$ | $1 \times 11$ | $1 \times 12$ | $1 \times 13$ | 1X14 | X15 | $1 \times$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 79 | . 87 | . 96 | 1.05 | 1.14 | 1.22 | 1.31 | 1.40 |
| 4 | . 81 | . 90 | . 99 | 1.08 | 1.16 | 1.26 | 1.35 | 1.44 |
| 6 | . 83 | . 92 | 1.01 | 1.11 | 1.20 | 1.29 | 1.38 | 1.47 |
| 8 | . 85 | . 94 | 1.04 | 1.13 | 1.23 | 1.32 | 1.42 | . 51 |
| 10 | . 87 | . 97 | 1.06 | 1.16 | 1.26 | 1.36 | 1.45 | . 55 |
| r | . 89 | . 99 | 1.09 | 1.19 | 1.29 | 1.39 | 1.49 | 1.59 |
| 2 | .91 | 1.02 | 1.12 | 1.22 | 1.32 | 1.42 | 1.52 | 1.62 |
| 4 | . 94 | 1.04 | 1.14 | 1.25 | 1.35 | 1.45 | 1.56 | 1.65 |
| 6 | . | 1.06 | 1.17 | 1.28 | 1.38 | 1.49 | 1.59 | 1.70 |
| 8 |  | 1.09 | 1.19 | 1.30 | 1.41 | 1.52 | 1.53 | 1.74 |
| 0 | 1.00 | 1.11 | 1.22 | 1.33 | 1.44 | 1.54 | 1.56 | 78 |
|  | 1.02 | 1.13 | 1.25 | 1.36 | 1.47 | 1.59 | 1.70 | 1.81 |
|  | 1.04 | 1.16 | 1.27 | 1.39 | 1.50 | 1.62 | 1.74 | 1.85 |
| 4 | 1.06 | 1.18 | 1.30 | 1.42 | 1.53 | 1.65 | 1.77 | 1.89 |
| 6 | 1.08 | 1.20 | 1.32 | 1.45 | 1.57 | 1.69 | 1.81 | 1.93 |
|  | 1.11 | 1.21 | 1.35 | 1.47 | 1.60 | 1.72 | . 84 | 1.95 |
| 10 | 1.13 <br> 1.15 | 1.25 1.28 | 1.38 1.40 | 1.50 | 1.63 | 1.75 1.79 | . 8 | 2.00 2.04 |
| 2 | 1.15 | $\frac{1.28}{1.30}$ | 1.40 | 1.53 | 1.66 | 1.79 | 1.95 | $\frac{2.08}{2.08}$ |
| 2 | 1.19 | 1.32 | 1.45 | 1.59 | 1.72 | 1.84 | 1.97 | 2.12 |
| 6 | 1.21 | 1.35 | 1.48 | 1.62 | 1.75 | 1.88 | 2.01 | 2.15 |
|  | 1.23 | 1.37 | 1.50 | 1.64 | 1.78 | 1.92 | 2.05 | 2.19 |
| 10 | 1.25 | 1.39 | 1.53 | 1.67 | 1.81 | 1.95 | 2.19 | 2.23 |
|  | 1.28 | $\frac{1.42}{1.44}$ | 1.56 | 1.70 |  |  |  |  |
| 4 | 1.32 | 1.46 | 1.62 | 1.76 | 1.90 | 2.05 | 2.20 | 2.34 |
| 6 | 1.34 | 1.49 | 1.64 | 1.79 | 1.93 | 2.08 | 2.23 | 2.38 |
| 8 | 1.36 | 1.51 | 1.66 | 1.81 | 1.96 | 2.12 | 2.27 | 2:42 |
|  | 1.38 | 1.53 | 1.69 | 1.84 | 2.00 | 2.15 | 2.30 | 2.46 |
|  | 1.40 | 1.56 | 1.71 | 1.87 | 2.03 | 2.18 | 2.34 | 2.49 |
|  | 1.42 | 1.58 | 1.74 | 1.90 | 2.06 | 2.21 | $2 \cdot 37$ | 2.53 |
| 4 | 1.45 | 1.61 | 1.77 | 1.93 | 2.09 | 2.25 | 2.41 | 2.57 |
| 6 | 1.47 | 1.63 | 1.79 | 1.96 | 2.12 | 2.28 | 2.44 | 2.61 |
| 8 | 1.49 | 1.65 | 1.82 | 1.98 | 2.15 | 2.31 | 2.48 | 2.64 |
|  | 1.51 | 1.77 | 1.84 | 2.01 | 2.18 | 2.35 | 2.51 | 2.68 |
|  | 1.53 | 1.70 | 1.87 | 2.04 | 2.21 | 2.38 | 2.55 | 2.72 |


|  | 1X1 | $1 \times 2$ | 1X3 | 1X4 | $1 \times 5$ | 1-X6 | 1X7 | 1X8 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 00 | .01 | .01 | . 01 | .01 | . 02 | . 02 | . 02 | 2 |
| 4 | . 01 | . 01 | . 02 | . 02 | . 02 | . 03 | . 04 | . 04 | 4 |
| 6 | . 01 | . 02 | . 02 | . 03 | . 04 | . 05 | . 05 | . 06 | 6 |
| 8 | . 01 | . 02 | . 03 | . 04 | . 05 | .06 | . 07 | . 08 | 8 |
| 10 | . 01 | . 02 | . 04 | . 05 | . 06 | . 08 | . 09 | . 10 | 10 |
|  | . 02 | . 03 | . 05 | . 06 | . 07 | . 09 | .11 | . 12 | 12 |
| 2 | . 02 | . 04 | . 05 | . 07 | . 09 | .11 | . 12 | .14 | 14 |
| 4 | . 02 | . 04 | . 06 | . 08 | .10 | .12 | . 14 | .16 | 16 |
| 6 | . 02 | . 05 | . 07 | . 09 | .11 | .14 | . 16 | .18 | 18 |
| 8 | . 02 | . 05 | . 08 | . 10 | .13 | . 15 | .17 | . 20 | 20 |
| 10 | . 03 | . 05 | . 08 | .11 | .14 | .17 | . 19 | . 22 | 22 |
| 2 | . 03 | . 06 | . 09 | . 12 | . 15 | .18 | . 21 | . 24 | 24 |
|  | . 03 | . 07 | .10 | . 13 | .16 | .20 | . 23 | . 26 | 26 |
| 4 | . 04 | . 07 | .11 | . 14 | .17 | . 21 | . 25 | . 28 | 28 |
| 6 | . 04 | . 08 | .11 | . 15 | . 19 | . 23 | . 26 | -.37 | 30 |
| 8 | . 04 | . 08 | .12 | . 16 | . 20 | . 24 | . 28 | - 32 | 32 |
| 10 | . 04 | . 08 | . 13 | . 17 | . 21 | . 26 | . 30 | . 34 | 34 |
|  | . 05 | . 09 | -14 | . 18 | . 23 | . 27 | . 32 | . 36 | 36 |
| J 2 | . 05 | . 10 | . 14 | . 19 | . 24 | . 29 | . 33 | - 38 | 38 |
| 4 | . 05 | .10 | . 15 | . 20 | . 25 | . 30 | . 35 | . 40 | 40 |
| 6 | . 05 | .11 | . 16 | . 21 | . 26 | . 32 | . 37 | . 42 | 42 |
| 8 | . 05 | .11 | . 17 | . 22 | . 28 | - 33 | . 38 | . 44 | 44 |
| 10 | . 06 | . 11 | . 17 | . 23 | . 29 | . 35 | . 40 | . 45 | 46 |
|  | . 06 | . 12 | . 18 | . 24 | -30 | . 36 | -42 | . 48 | 43 |
| 2 | . 06 | . 13 | .19 | . 25 | -31 | . 38 | . 44 | . 50 | 50 |
| 4 | . 07 | . 13 | . 20 | . 26 | . 32 | . 39 | . 46 | . 52 | 52 |
| 6 | .07 | .14 | . 20 | . 27 | . 34 | .41 | . 47 | . 54 | 54 |
| 8 | . 07 | . 14 | . 21 | . 28 | . 35 | . 42 | . 49 | . 56 | 56 |
| 10 | . 07 | - 14 | . 22 | . 29 | . 36 | . 44 | . 51 | . 58 | 58 |
|  | . 08 | . 15 | . 23 | . 30 | . 37 | . 45 | . 53 | . 62 | 50 |
|  | . 08 | . 16 | . 23 | . 31 | . 39 | .47 | . 54 | - 62 | 62 |
| 4 | . 08 | . 16 | - 24 | - 32 | . 40 | - 48 | . 56 | . 64 | 64 |
| 6 | . 08 | . 17 | . 25 | . 33 | . 41 | 150 | . 58 | . 66 | 66 |
| 8 | . 08 | .17 | . 26 | . 34 | .43 | . 51 | . 59 | . 68 | 68 |
| 10 | . 09 | .17 | - 26 | . 35 | . 44 | . 53 | . 61 | . 70 | 70 |
| 6 | . 09 | . 18 | . 27 | . 36 | . 45 | . 54 | . 63 | . 72 | 72 |


|  | 189 | $1 \times 10$ | 1811 | $1 \times 12$ | $1 \times 13$ | X14 | $1 \times 15$ | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 02 | . 02 | . 03 | . 03 | . 03 | . 04 | . 04 | . 04 | 2 |
| 4 | . 03 | . 05 | . 06 | . 06 | . 07 | . 07 | . 08 | . 08 | 4 |
| 6 | . 07 | . 08 | . 08 | . 09 | - 10 | . 11 | . 11 | . 12 | 6 |
| - | . 09 | - 10 | . 11 | -12 | . 13 | - 14 | . 15 | . 16 | 8 |
| 10 | $\begin{array}{r}111 \\ .14 \\ \hline\end{array}$ | $\begin{array}{r}13 \\ .15 \\ \hline\end{array}$ | . 14 | $\begin{array}{r}.15 \\ .18 \\ \hline\end{array}$ | . 16 | . 17 | 19 +23 | -20 | 10 |
| 2 | . 16 | -17 | . 19 | . 21 | . 23 | . 24 | . 26 | . 28 | 4 |
| 4 | . 18 | . 20 | . 22 | . 24 | . 26 | . 28 | . 30 | . 32 | 16 |
| 6 | . 20 | . 23 | . 25 | . 27 | . 29 | . 32 | . 34 | . 36 | 18 |
| 8 | . 23 | . 25 | . 28 | . 30 | . 32 | . 35 | . 38 | . 40 | 20 |
| 10 | . 25 | . 28 | . 30 | . 33 | . 36 | . 38 | . 41 | . 44 | 22 |
|  | . 27 | , 30 | . 33 | . 36 | . 39 | . 42 | . 45 | . 48 | 24 |
| 22 | . 29 | . 32 | . 36 | . 39 | . 42 | . 45 | . 49 | . 52 | 26 |
| 4 | . 32 | . 35 | . 38 | -42 | . 45 | . 49 | . 53 | . 54 | 28 |
| 6 | . 34 | . 38 | . 41 | . 45 | . 49 | . 53 | . 56 | . 60 | 30 |
| 8 | . 36 | . 40 | . 44 | . 48 | . 52 | . 56 | . 60 | . 64 | 32 |
| 10 | . 38 | . 43 | . 47 | . 51 | . 55 | . 59 | . 64 | . 68 | 34 |
| 3 | . 41 | . 45 | . 50 | . 54 | . 59 | . 63 | . 68 | . 72 | S |
|  | . 43 | . 47 | . 52 | . 57 | . 62 | . 66 | . 71 | . 76 | 38 |
| 4 | . 45 | . 50 | . 55 | . 60 | . 65 | . 70 | . 75 | . 80 | 40 |
| 6 | . 47 | . 53 | . 58 | . 63 | . 68 | . 74 | .79 | . 84 | 42 |
| 8 | . 50 | . 55 | . 61 | . 66 | . 71 | . 77 | . 83 | . 88 | 44 |
| 10 | . 52 | . 58 | . 63 | . 69 | . 75 | . 80 | . 86 | . 92 | 46 |
| 4. | . 54 | . 60 | . 63 | . 72 | . 78 | . 84 | .90 | . 25 | 48 |
| 4 | . 56 | . 62 | . 69 | . 75 | . 81 | . 87 | - 94 | 1.00 | 5 |
| 4 | . 59 | . 65 | .71 | . 78 | . 84 | -91 | . 98 | 1.04 | 52 |
| 6 | . 61 | . 68 | . 74 | . 81 | . 88 | . 95 | 1.01 | 1.08 | 5 |
| 8 | . 63 | - 70 | . 77 | . 84 | . 91 | . 98 | 1.05 | $1 \cdot 12$ | 56 |
| 0 | . 65 | . 73 | .80 | . 87 | . 94 | 1.02 1.05 | 1.09 <br> 1.3 | 1.16 | 58 60 |
| 2 | . 68 | . 75 | . 836 | .90 | . 1.08 | $\frac{1.25}{1.08}$ | $\frac{1.13}{1.16}$ | 1.24 | $\frac{62}{62}$ |
| 2 | . 72 | . 80 | . 88 | . 96 | 1.04 | 1.12 | 1.20 | 1.28 | 64 |
| 6 | . 74 | . 83 | .91 | . 99 | 1.07 | 1.16 | 1.24 | 1.32 | 6 |
| 8 | .76 | . 85 | . 94 | 1.02 | 1.10 | 1.19 | 1.28 | 1.36 | 68 |
| 10 | . 79 | . 88 | .97 | 1.05 | 1.13 | 1.22 | 1.31 | 1.40 | 70 |
|  | . 81 | . 90 | 1.00 | 1.08 | 1.17 | 1.26 | 1.35 | 1.44 | 72 |


| 10 | 1X1 | 1X2 | $1 \times 3$ | 1X4 | $1 \times 5$ | $1 \times 6$ | $1 \times 7$ | $1 \times 8$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 09 | . 19 | . 28 | . 37 | . 46 | . 56 | . 65 | . 74 |
|  | . 10 | - 19 | . 29 | . 38 | . 47 | . 57 | . 67 | . 76 |
|  | -10 | - 20 | . 29 | . 39 | . 49 | . 59 | . 68 | . 78 |
|  | - 10 | . 20 | . 30 | . 40 | . 50 | . 60 | . 70 | . 8.0 |
|  | -10 | -20 | -31 | -41 | . 51 | . 62 | . 72 | . 82 |
| 72 | . 11 | . 21 | . 32 | $\stackrel{.42}{.43}$ | . 53 | . 63 | . 74 | . 84 |
|  | .11 | . 22 | . 33 | . 44 | . 55 | : 66 | : 77 | . 88 |
| 6 | -11 | . 23 | . 34 | . 45 | . 56 | . 68 | . 79 | . 90 |
| 8 | . 11 | . 23 | . 35 | . 46 | . 58 | . 69 | . 81 | . 92 |
| $8^{10}$ | - 12 | . 23 | . 35 | . 47 | . 59 | .71 | . 82 | 94 |
|  | -12 | . 25 | . 37 | . 49 | . 61 | . 74 | . 8 |  |
| 4 | . 13 | . 25 | . 38 | . 50 | . 62 | . 75 | . 88 | 1.00 |
| 6 | . 13 | . 26 | . 38 | . 51 | . 64 | . 77 | . 89 | 1.02 |
| 8 | . 13 | . 26 | . 39 | . 52 | . 65 | . 78 | . 91 | 1.04 |
| $9^{10}$ | . 13 | . 26 | . 40 | . 53 | . 66 | . 80 | . 93 | 1.06 |
|  | . 14 | .27 | . 41 | . 54 | . 67 | . 81 | . 95 | . 08 |
| 2 | $\bigcirc$ | . 288 | . 42 | . 55 | . 69 | .83 | :96 | $1: 10$ |
|  | 1.4 | . 29 | . 43 | . 57 | . 71 | . 86 | :00 | 1.14 |
| 8 | . 14 | . 29 | . 44 | . 58 | . 73 | . 87 | 1.02 | 1.16 |
| 10 | . 15 | . 29 | . 44 | . 59 | . 74 | . 89 | 1.03 | 1.18 |
|  | . 15 | . 30 | . 45 | . 60 | . 75 | . 90 | 1.05 | 1.20 |
| 2 <br> 4 | $\begin{aligned} & 15 \\ & .16 \end{aligned}$ | $.31$ | $\begin{aligned} & .46 \\ & .47 \end{aligned}$ | . 61 | .76 7 | . 92 | 1:07 | ! 1.22 |
| 6 | . 16 | . 32 | . 47 | . 63 | . 79 | . 95 | $1 \cdot 10$ | 1.26 |
|  | . 16 | - 32 | . 48 | . 64 | . 80 | . 96 | 1.12 | 1.28 |
|  | -17 | . 32 | . 49 | . 65 | $\cdot 81$ | . 98 | $\cdot 1$ | 2 |
| 11 |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} 17 \\ .17 \end{gathered}$ | $\begin{array}{r} 34 \\ -35 \\ -35 \end{array}$ | $\begin{array}{r} 51 \\ .55 \\ .52 \end{array}$ | $\begin{array}{r} .68 \\ .68 \end{array}$ | $.85$ | $\begin{aligned} & : 02 \\ & 1: 02 \\ & 1: 04 \end{aligned}$ | $\left\|\begin{array}{l} 1.19 \\ 1.21 \end{array}\right\|$ | 1.36 <br> 1.38 |
|  | $\begin{array}{r} 17 \\ 17 \end{array}$ | $.35$ | $\begin{array}{r} 52 \\ .53 \end{array}$ | $\text { : } 69$ | .88 | 1:05 | $1 \cdot 21$ | 1.38 |
|  | .18 | :35 | . 53 | : 71 | . 89 | 1.07 | 1.24 | 1.42 |
|  |  | . 36 | . 54 | . 72 | . 90 | 1.08 | 1.26 | 1.44 |


| 6 | $1 \mathrm{X9}$ | $1 \times 10$ | 1X11 | $1 \times 12$ | $1 \times 13$ | $1 \times 14$ | $1 \times 15$ | 1816 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 83 | . 92 | 1.02 | 1.11 | 1.20 | 1.29 | 1.39 | 1.48 |
|  | . 85 | . 95 | 1.05 | 1.14 | 1.23 | 1.33 | 1.43 | 1.52 |
|  | . 88 | . 98 | 1.03 | 1.17 | 1.27 | 1.37 | 1.46 | 1.56 |
|  | . 90 | 1:00 | 1.11 | 1.29 | 1.39 | 1.40 | 1.50 | 1.67 |
|  | . 92 | 1.03 | 1.13 | 1.23 | 1.33 |  | . 54 | 1.64 |
|  | . 94 | 1.05 | 1.15 | 1.26 | 1.37 | 47 | 1.58 | . 68 |
|  | . 96 | 1.07 | 1.19 | 1.29 | 1.40 | 1.50 | 1.51 | 1.7 .2 |
| 4 | . 97 | 1.10 | 1.21 | 1.32 | 1.43 | 1.54 | 1.65 | 1.76 |
| 6 | 1.01 | 1.13 | 1.24 | 1.35 | 1.46 | 1.58 | 1.59 | 1.80 |
|  | 1.03 | 1.15 | 1.27 | 1.38 | 1.49 | 1.61 | 1.73 | 1.84 |
| $8_{2}^{10}$ | 1.05 | 1.18 | 1.30 | 1.41 | 1.53 | 1.64 | 1.76 | 1.88 |
|  | 1.08 | 1.20 | 1.33 | 1.44 | 1.56 | 1.68 | 1.80 | 1.92 |
|  | 1.11 | 1.22 | 1.36 | 1.47 | 1.59 | 1.71 | 1.84 | . 96 |
| 4 | 1.13 | 1.25 | 1.38 | 1.50 | 1.62 | 1.75 | 1.88 | 2.00 |
| 6 | 1.15 | 1.28 | 1.41 | 1.53 | 1.66 | 1.79 | 1.91 | 2.04 |
| 8 | 1.17 | 1.30 | 1.44 | 1.56 | 1.69 | 1.82 | 1.95 | 2.08 |
| 9 | 1.19 | !.33 | 47 | 1.59 | 1.72 | 1.85 1.89 | 1.99 | 2.12 |
|  | . 2 |  | . 50 | . 65 | $\frac{1.76}{1.79}$ | 1.89 | $\frac{2.03}{2.06}$ |  |
| 4 | 1.26 | 1.40 | 1.55 | 1.68 | 1.82 | 1.96 | 2.10 | 2.24 |
| 6 | 1.28 | 1.43 | 1.58 | 1.71 | 1.85 | 2.00 | 2.14 | 2.28 |
| 8 | 1.31 | 1.45 | 1.61 | 1.74 | 1.88 | 2.03 | 2.18 | 2.32 |
| $10$ | 1.33 | 1.48 | 1.63 | 1.77 | 1.92 | 2.06 | 2.21 |  |
|  | $\frac{1.35}{1.37}$ | +1.50 | 1.65 |  |  | $\frac{2}{2} \cdot 1 \frac{0}{3}$ |  |  |
| $102$ | $\begin{aligned} & 1.37 \\ & 1.40 \end{aligned}$ | 1.52 1.55 1.58 | 1.69 1.71 | 1.83 | 2.01 | 2.13 2.17 | 2.33 | 2.48 |
|  | 1.42 | 1.58 | 1.74 | 1.89 | 2.05 | 2.21 | 2.36 | 2.52 |
| 8 | 1.44 | 1.60 | 1.77 | 1.92 | 2.08 | 2.24 | 2.40 | 2.56 |
|  | 1.47 | 1.63 | 1.80 | 1.95 | 2.11 | 2.27 | 2.44 | 2.60 |
|  | 1.49 | 1.65 | 1.83 | 1.98 | 2.15 | 2,31 | 2.48 | 2, 64 |
|  | 1.51 | 1.67 | 1.86 | 2.01 | 2.18 | 2.34 | 2.5 |  |
| 4 | 1.53 | 1.70 | 1.88 | 2.04 | 2.21 | 2.38 | 2.55 |  |
| 6 | 1.55 | 1.73 | 1.91 | 2.07 | 2.24 | 2.42 | 2.59 | 2.76 |
| 8 | 1.58 | 1.75 | 1.94 | 2.10 | 2.27 | 2.45 | 2.63 | 2.80 |
| 10 | 1.60 | 1.78 | 1.97 | 2.13 | 2.31 | 2.48 | 2.66 | 2.84 |
| 12 | 1.62 | 1.80 | 2.00 | 2.16 | 2.34 | 2.52 | 2.7 | 2.88 |



## 19

|  |  |  |  |  | $1 \times 13$ | 1X14 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 02 | ! | .03 | .03 |  | . 174 |  |  | 2 |
|  | . 05 |  |  | . 05 | . 07 | . 07 | 8 |  |  |
| 6 | . 07 | . 38 | . 07 | . 10 | - 10 | . 11 | . 12 |  |  |
| 8 | . 10 | . 11 | . 12 | . 13 | . 14 | . 15 | . 16 | .17 | 8 |
|  | . 12 | . 13 | -17 | . 16 | .17 | . 18 | 27 | 21 | 10 |
|  | . 14 | . 16 | . 17 | . 19 | . 21 | . 22 | 24 |  |  |
| 2 | . 17 | . 18 | . 20 | . 22 | .24 | - 26 | [ | . 35 |  |
| 4 | . 19 | . 21 | . 23 | . 25 | . 27 | - 30 | . 32 | - 34 |  |
| 6 | . 21 | . 24 | 26 | . 29 | . 31 | . 33 | . 36 | . 38 | 8 |
| 8 | . 24 | . 26 | . 29 | 32 | . 34 | . 37 | . 40 | . 42 | 20 |
|  | . 26 | . 29 | . 32 | 35 | . 38 | . 41 | 44 | . 46 | 22 |
|  | . 29 | . 32 | . 35 | 38 | .41 | . 44 | . 48 | . 5 | 4 |
| 2 | . 31 | 34 | 38 | 41 | 45 | 48 | 51 | 5 | 6 |
| 4 | . 33 | . 37 | 41 | . 44 | . 48 | . 52 | . 55 | . 59 | 28 |
| 6 | - 3 | . 40 | . 44 | . 48 | . 5 | . 55 | . 59 |  |  |
| 8 | . 38 | . 42 | . 46 | . 5 | . 55 | . 59 | . 6 |  |  |
|  | . 40 | .45 | . 49 | 54 | . 58 | . 63 | . 67 | 7 |  |
|  | . 43 | . 48 | . 52 | 57 | . 62 | . 67 | . 71 | 75 |  |
| 2 | . 45 | . 50 | . 55 | . 60 | 65 | . 70 | . 75 | 80 | 38 |
| 4 | . 48 | . 53 | . 58 | . 63 | . 69 | . 74 | . 79 | . 84 | 40 |
|  | . 50 | - 5 | - 6 | . 67 | . 72 | . 78 | . 83 | . 89 | 42 |
| 8 | . 52 | - 58 | -67 | - 70 | - 7 | . 8 | - | - |  |
|  | . 55 | . 61 | - 67 | . 73 | . 79 | . 85 | . 91 | . 97 |  |
|  |  | . 63 | 70 | 76 | . 82 | . 89 | .95 | 1.02 |  |
|  | . 59 |  |  |  |  | 92 | . 9 |  |  |
|  | . 62 | . 69 | . 75 | . 82 | 89 | . 96 | 1.03 | 1.10 |  |
|  | . 64 | . 71 | . 78 | . 86 | . 93 | 1.00 | 1.07 | 1.14 |  |
| 8 | . 67 | . 74 | . 81 | 89 | . 96 | 1.03 | 1.11 | 1. 18 |  |
|  | . 69 | - 7 | . 84 | 92 | -99 | 1.07 | 1.15 | 1.22 |  |
|  | \% | . 79 | . 87 | 5 | . 03 | 1.11 | 1.19 | 1.27 |  |
|  | :76 |  |  | 1:01 | $1: 96$ | : 18 | 1:2 | 1:35 |  |
|  | . 78 | -8 | . 96 | 1.05 | 1.13 | 1.22 | 1.31 | 1.40 | 56 |
|  | . 81 |  | . 99 | 1.08 | 1.17 | 1.26 | 1.35 | 1.44 |  |
| 10 | . 83 | . 92 | 1.02 | 1.11 | . 20 | 1.29 | 1.39 | , |  |
| 6 | . 86 | . 9 | 1. | 1.14 | 1'. 24 | 1. | 1. | 1.52 |  |



|  | $1 \times 9$ | 1810 |  | 12 | 3 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8 |  | 1.07 | 1.17 | 1.27 | 37 | 46 |  |
| 4 | . 90 | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 |
| 6 | . 93 | 1.03 | 1.13 | 1.24 | 1.34 | 1.44 | 1.54 | 1.65 |
| 8 | . 95 | 1.06 | 1.16 | 1.27 | 1.37 | 1.48 | 1.58 | 1.69 |
|  | . 97 | 1.08 | 1.19 | 1.30 | 1.41 | 1.51 | 1.62 | 73 |
|  | 1.00 | $\frac{1}{1} 11$ | 1.22 | 1.33 | 1.44 |  | 1.65 |  |
| 2 | 1.02 | 1.13 | 1.25 | 1.36 | 1.48 | 1.59 | 70 |  |
| 4 | 1.05 | 1.16 | 1.28 | 1.39 | 1.51 | 1.63 | 1.74 | 86 |
| 6 | 1.07 | 1.19 | 1.31 | 1.43 | 1.54 | 1.66 | 1.78 | 1.90 |
| 8 | 1.09 | 1.21 | 1.34 | 1.46 | 1.58 | 1.70 | 1.82 | 1.94 |
|  | 1.12 | 1.24 | 1.36 | 1.49 | 1.61 | 1.74 | 1.86 | 1.98 |
|  | $\frac{1.14}{1.16}$ | 1.27 | 1.39 | 1.52 | 1.65 | 1.77 | $\frac{1.95}{1.94}$ | 2.23 |
|  | 1.16 | 1.29 | 1.42 | 1.55 | 1.68 | 1.81 | 1.94 | 2.07 |
| 4 | 1.19 | 1.32 | 1.45 | 1.58 | 1.72 | 1.85 | 1.98 | 2. |
| 6 | 1.21 | 1.35 | 1.48 | 1.62 | 1.75 | 1.8 | 2.02 | 2.16 |
| 8 | 1.24 | 1.37 | 1.51 | 1.65 | 1.78 | 1.92 | 2.06 | 2.20 |
|  | 1.26 | 1.40 | 1.54 | 1.68 | 1.82 | 1.96 | 2.10 | 2.24 |
|  | 1.28 | 1.43 | 1.57 | 1.71 | 1.85 | 2.73 | 2.1 | 2.28 |
|  | 1.31 | 1.45 | 1.60 | 1.74 | 1.89 | 2.03 | 2.18 | 2.32 |
| 4 | 1.33 | 1.48 | 1.63 | 1.77 | 1.92 | 2.07 | 2.22 | 2.36 |
| 8 | 1.35 1.38 | 1.50 1.53 | 1.65 1.68 1.81 | 1.81 1.84 | 1.96 1.99 | 2.11 | 2.26 2.30 | 2. |
|  | 1.40 | 1.56 | 1.71 | 1.87 | 2.02 | 2.18 | 2.34 |  |
|  | 1.43 | 1.58 | 1.74 | . 90 |  | 2.22 | 2.38 |  |
|  | 1.45 | 1.61 | 1.77 | . 93 | 2.09 | 2.25 | 2.41 | 2.58 |
| 4 | 1.47 | 1.64 | 1.80 | 1.96 | 2.13 | 2.29 | 2.45 | 2.62 |
| 6 | 1.50 | 1.66 | 1.83 | 2.00 | 2.16 | 2.33 | 2.49 | 2. |
|  | $1: 52$ | 1:69 | 1.86 | 2.03 | 2.20 |  | 2 |  |
|  | 1.57 | 1.74 | 1.92 | 2.09 | 2.26 | 2. 44 | 2.51 | 2.79 |
| 2 | 1.5 | 1.77 | 1.94 | 2.12 | 2.30 | 2.48 | 2.65 | 2.83 |
| 4 | 1.62 | 1.79 | 1.97 | 2.15 | 2.33 | 2.51 | 2.69 | 2.87 |
| 6 | 1.64 | 1.82 | 2.00 | 2.19 | 2.37 | 2.55 | 2.73 | 2.92 |
| 8 | 1.66 | 1.85 | 2.03 | 2.23 | 2.40 | 2.59 | 2.77 | 2.96 |
|  | 1.61 | 1.87 | 2.06 | 2.25 | 2.44 | 2.62 | 2.81 | 3.00 |
| 12 | 1.71 | 1.90 | 2.09 | 2.28 | 2.47 | 2.6 | 2.8 | . |

## 20

|  | $1 \times 1$ | $1 \times 2$ | 183 | 1X4 | $1 \times 5$ | - 1X6 | 1X7 | $1 \times 8$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | .00 | . 01 | .01 <br> .02 | .01 .02 | . 01 | .02 .04 | .02 <br> .04 | $\begin{aligned} & .02 \\ & .04 \\ & .04 \end{aligned}$ |
| 6 | . 01 | . 02 | - 03 | . 04 | . 04 | . 05 | . 06 | - 076 |
| 8 | .01 | . 02 | . 04 | . 04 | .06 | .07 | . 08 | . 0988 |
| 10 | . 01 | $\begin{array}{r}.03 \\ .04 \\ \hline\end{array}$ | $\begin{array}{r}.04 \\ .05 \\ \hline .05\end{array}$ | $\begin{array}{r} .06 \\ .07 \\ \hline \end{array}$ | .07 .09 | .09 .10 | $\begin{array}{r}10 \\ .12 \\ \hline\end{array}$ | $\begin{array}{r}11110 \\ -1412 \\ \hline\end{array}$ |
|  | -02 | . 04 |  | . 08 | -10 | -12 | . 14 | - 1614 |
| 4 | -02 | - 84 | - 07 | - 79 | . 11 | -14 | . 16 | -18 15 |
| 6 | -03 | . 05 | -08 | -10 | -13 | . 15 | - 18 | - 20,18 |
| 8 | -03 | . 06 | . 09 | - 11 | -14 | .17 | .19 | - 2220 |
| 10 | . 03 | . 06 | -09 | - 12 | - 15 | -19 | . 21 | - 2422 |
| $3)$ | . 04 | . 07 | . 10 | .14 | .17 | .20 | .24 | . 27.24 |
|  | . 04 | . 07 | . 11 | . 14 | -18 | - 22 | . 25 | - 2926 |
| 4 | . 04 | . 03 | - 12 | - 16 | -19 | - 24 | - 27 | - 3128 |
| 6 | - 04 | - 09 | . 13 | .17 | .21 | . 25 | - 29 | - 3430 |
| 8 | . 04 | . 09 | . 14 | .18 | . 23 | . 27 | - 31 | - 3632 |
| 10 | .05 | - 09 | . 14 | . 19 | . 24 | . 29 | . 33 | . 3834 |
| 3 | . 05 | - 10 | . 15 | . 20 | . 25 | . 30 | . 35 | .40336 |
| 2 | . 05 | . 11 | . 16 | - 21 | . 26 | - 32 | . 37 |  |
| 4 | . 06 | -11 | -. 17 | - 22 | . 28 | - 34 | -39 | . 44.49 |
| 6 | . 06 | - 12 | . 18 | -24 | - 29 | - 35 | -41 | . 4742 |
| 8 | . 06 | - 12 | . 19 | - 24 | - 31 | . 37 | . 43 | . 49.44 |
| 10 | . 06 | -13 | -19 | . 25 | - 32 | - 39 | . 45 | . $51 / 46$ |
| 4 | .07 | -14 | .20 | .27 | - 34 | . 40 | .47 | . 54.48 |
| 2 | - 07 | -14 | - 21 | - 28 | - 35 | . 42 | . 49 |  |
| 4 | . 07 | . 14 | - 22 | - 29 | . 36 | . 44 | . 51 | . 5852 |
| 6 | - 08 | . 15 | - 23 | - 30 | - 38 | . 45 | - 53 | . 6054 |
| 8 | - 08 | . 16 | - 24 | - 31 | - 39 | - 47 | - 54 | . 6256 |
| 10 | . 08 | -16 | - 24 | - 32 | - 40 | - 49 | - 56 | . 65.58 |
|  | . 09 | -17 | . 25 | . 34 | .41 | . 50 | . 59 | .6762 |
| -2 | -09 | -17 | . 26 | - 34 | . 43 | - 52 | .60 | -69 62 |
| 4 | - 09 | - 18 | - 27 | - 36 | . 44 | . 54 | . 62 | . 7264 |
| 6 | - 09 | -19 | - 28 | - 37 | . 46 | . 55 | - 64 | . 7456 |
| 8 | - 09 | .19 | - 29 | - 38 | . 48 | . 57 | . 66 | - 76 -58 |
| 10 | - 10 | -19 | - 29 | - 39 | - 49 | - 59 | . 68 | - 78.70 |
| 0 | . 10 | . 20 | . 30 | . 40 | . 50 | .60 | .70 | . 8) 72 |


|  | $1 \mathrm{X9}$ | $1 \times 10$ | 1811 | $1 \times 12$ | 1X13 | $1 \times 14$ | 1815 | $1 \times 16$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 03 | . 03 | . 03 | . 04 | . 04 | . 04 | . 04 | . 04 | 2 |
| 4 | . 05 | . 06 | . 06 | . 07 | . 07 | . 08 | . 09 | . 09 | 4 |
| 6 | . 08 | . 09 | . 09 | . 10 | .11 | . 12 | . 13 | . 14 | 6 |
| 8 | . 10 | . 11 | . 12 | . 14 | . 14 | . 16 | .17 | .18 | 8 |
| 0 | . 13 | . 14 | . 15 | .17 | . 18 | . 19 | .21 | - 22 | 10 |
|  | . 15 | .17 | -19 | . 22 | . 22 | . 24 | . 24 | . 27 | 12 |
| 2 | . 18 | . 19 | .21 | . 24 | . 25 | . 27 | . 29 | . 31 | 14 |
| 4 | - 20 | . 22 | . 24 | . 27 | . 29 | . 31 | . 34 | . 36 | 16 |
| 6 | . 23 | . 25 | . 28 | . 30 | . 33 | . 35 | . 38 | . 40 | 18 |
| 8 | . 25 | . 28 | . 31 | - 34 | . 36 | . 39 | . 42 | . 44 | 20 |
| 10 | - 28 | . 31 | . 34 | - 37 | . 40 | .43 | . 45 | . 49 | 22 |
| 2 | . 30 | . 34 | . 37 | . 40 | . 44 | .47 | . 50 | . 34 | 24 |
| 2 | . 33 | . 36 | . 40 | . 44 | . 47 | . 51 | . 54 | . 58 | 26 |
| 4 | . 35 | . 39 | . 43 | .47 | . 51 | . 54 | . 59 | . 62 | 28 |
| 6 | - 38 | . 42 | . 46 | . 50 | . 54 | . 59 | . 63 | . 67 | 30 |
| 8 | . 40 | . 44 | . 49 | . 54 | . 58 | . 62 | . 67 | . 71 | 32 |
| 10 | . 43 | . 47 | . 52 | . 57 | . 61 | . 66 | .71 | .76 | 34 |
| 3 | . 45 | . 50 | . 55 | . 60 | . 55 | . 70 | . 75 | 8 | 35 |
|  | . 48 | . 53 | . 58 | . 64 | . 69 | - 74 | - 79 | 84 | 33 |
| 4 | . 50 | . 56 | . 60 | . 67 | . 72 | . 78 | - 84 | . 89 | 40 |
| 6 | . 53 | . 59 | . 63 | . 70 | .76 | . 82 | . 83 | . 94 | 42 |
| 8 | . 55 | . 61 | . 67 | - 74 | - 79 | . 86 | . 92 | . 98 | 44 |
|  | - 58 | . 64 | - 70 | - 77 | -. 83 | . 89 | . 96 | 1.02 | 45 |
|  | . 60 | . 67 | .73 | . 80 | . 87 | . 94 | 1.02 | 1.27 | 48 |
| 2 | . 63 | . 69 | . 76 | . 84 | . 90 | .97 | 1.04 | 1.11 | 50 |
| 4 | . 65 | - 72 | . 80 | . 87 | . 94 | 1.01 | 1.09 | 1.16 | 52 |
| 6 | . 68 | - 75 | .83 | -90 | . 93 | 1.05 | 1.13 | 1.20 | 54 |
| 8 | . 70 | . 78 | . 86 | . 94 | 1.01 | 1.09 | 1.17 | 1.24 | 56 |
| 0 | . 73 | .81 | -89 | . 97 | 1.05 | 1.13 | 1.21 | 1.29 | 58 |
|  | . 75 | . 84 | . 92 | 1.00 | 1.29 | 1.17 | 1.25 | 1.34 | 50 |
|  | - 78 | . 86 | . 95 | 1.04 | 1.12 | 1.21 | 1.29 | 1.38 | 52 |
| 4 | . 80 | . 89 | . 98 | 1.07 | 1.16 | 1.24 | 1.34 | 1.42 | 54 |
| 6 | . 83 | . 92 | 1.01 | 1.10 | 1.19 | 1.29 | 1.38 | 1.47 | 56 |
| 8 | . 85 | . 94 | 1.04 | 1.14 | 1.23 | 1.32 | 1.42 | 1.51 | 58 |
| 10 | .88 | - 97 | 1.07 | 1.17 | 1.25 | 1.36 | +. 46 | 1.56 | 70 |
| 6 | . 90 | 1.00 | 1.10 | 1.20 | 1.33 | 1.40 | 1.50 | 1.60 | 72 |



## 2

|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 93 | 1.03 | 1.13 | 1.24 | 1.34 | 1.44 | 1.54 | 1.84 |
| 4 | . 95 | 1.06 | 1.16 | 1.27 | 1.37 | 1.48 | 1.59 | 1.69 |
| 6 | 98 | 1.09 | 19 | 1.30 | 1.41 | 1.52 | 1.63 |  |
| 8 | 1.00 | 1.11 | 1.22 | 1.34 | 4 | 1.56 | 1.67 | 1.78 |
| 10 | 1.03 | 1.14 | 1.25 | 1.37 | 1.48 | 1.59 | 1.71 |  |
|  | 1.05 | 1.17 | 1.29 |  |  | 4 |  |  |
|  | 1.08 | 1.19 | 1.31 1.34 |  |  |  |  |  |
|  |  | 1. 22 | 1.34 | 1.47 | 1.59 | 1. 71 | 1.84 |  |
|  |  | 1.25 | $1 \cdot 38$ | 1.50 | 1.63 | 1.75 | 1.88 | 2. |
| $8$ |  | 1.28 | 1.41 | 1.54 | 1. | 1.7 | 1. | 2.04 2.09 |
|  |  |  |  | 1.60 | $1: 74$ | 1.87 | 2.00 | 4 |
|  | 1. | 1.36 | 1 | 6 | 1. |  |  |  |
|  | 1.25 | 1.39 | 1.53 | 1.67 | 1.81 | 1.94 |  |  |
|  | 1:28 | 1.42 | 1.56 | 1.70 | 1.84 | 1.99 | 2 | 2. |
| 0 | 1.33 | $1: 4$ | 1.62 | $1: 74$ |  | 2.02 | 2.17 2.21 | 2.36 |
|  | +35 | 1.50 | 1.65 | 1.80 | 1695 | 2.10 | 2.25 | 2.40 |
|  |  | 1.53 | 1.68 | 1.84 | 1.99 | 2.14 | 2.29 | 2.44 |
| 4 | 1.40 | 1.56 | 1.70 | 1.87 | 2.02 | 2. | 2.34 | 2.49 |
|  | 1.43 | 1.59 | 1.73 | 1.90 | 2.06 | 2.22 | 2.38 | 2.54 |
|  | 1.45 | 1.61 | 1.77 | 1.94 | 2.09 | 2.26 | 2.42 |  |
|  | 1.48 | 1.64 | 1.80 | 1.97 | 2.13 | 2.29 | 2 |  |
|  | 1.50 | 1.67 <br> .69 | 1.8 | 2.00 | 2.17 | 2:34 | 2.50 | 2.67 |
| 4 | 1.55 | 1.72 |  |  |  | 2.37 |  |  |
| 6 | 1.58 | 1.75 | 1.93 | 2.10 | 2.28 | 2.45 | 2.63 |  |
| 8 | 1.60 | 1.78 | 1.96 | 2.1 | 2.31 | 2.49 | 2.67 | 2.84 |
|  | 1.63 | 1.81 | 1.99 | 2.17 | 2.35 | 2.53 | 2.71 | 2.89 |
|  | 1.65 | 1.84 | 2.02 | 2.20 | 2.39 | 2.57 | 2.75 | 2.94 |
| 2 |  | 1.86 | 2.05 | 2.24 | 2.42 | 2.01 | 2.19 | 2.98 |
|  | 1.70 | 1.89 | 2.08 | 2.27 | 2.46 | 2.64 | 2.8 | 3.02 |
|  | 1.73 | 1.92 | 2.11 | 2.30 | 2.49 | 2.69 | 2.88 | 3.07 |
|  | 1.75 | 1.94 | 2. 14 | 2.34 | 2.53 | 2.72 | 2.92 | 3.17 |
| 0 | 1.78 | 1.97 | 2.17 | 2.37 | 2.56 | 2.76 | 2.96 | 2.16 |
| 2 | 1.80 | 2.00 | 2.20 | 2.40 | 2.60 | 2.80 | 3.0 | 3.2 |


| $\begin{aligned} & \text { PRESENT PRICES OF LUMBER. } \\ & \text { PER BOARD FOOT. } \end{aligned}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{\frac{1}{2}}$ | 崨 | /" | 12. | $12^{\prime \prime}$ | 2 " |
| ASH |  |  |  |  |  |  |
| BASSWOOD |  |  |  |  |  |  |
| BEECH |  |  |  |  |  |  |
| BIRCH |  |  |  |  |  |  |
| CEDAR |  |  |  |  |  |  |
| CHERRY |  |  |  |  |  |  |
| CHESTNUT |  |  |  |  |  |  |
| CYPRUS |  |  |  |  |  |  |
| ELM |  |  |  |  |  |  |
| FIR |  |  |  |  |  |  |
| GUM |  |  |  |  |  |  |
| HEMLOCK |  |  |  |  |  |  |
| HICKORY |  |  |  |  |  |  |
| LARCH |  |  |  |  |  |  |
| MAPLE |  |  |  |  |  |  |
| MAHOGANY |  |  |  |  |  |  |
| OAK, |  |  |  |  |  |  |
| Pln W. |  |  |  |  |  |  |
| Qta.W. |  |  |  |  |  |  |
| Pln.R. |  |  |  |  |  |  |
| Qtd.R. |  |  |  |  |  |  |
| PINE, |  |  |  |  |  |  |
| Hard. |  |  |  |  |  |  |
| White. |  |  |  |  |  |  |
| Yellow. |  |  |  |  |  |  |
| POPLAR |  |  |  |  |  |  |
| SPRUCE |  |  |  |  |  |  |
| WALNUT |  |  |  |  |  |  |
| COMPO-BOARD. |  |  |  |  |  |  |

## The wichita eagle press

WICHITA. KANSAS



B 0000029827


