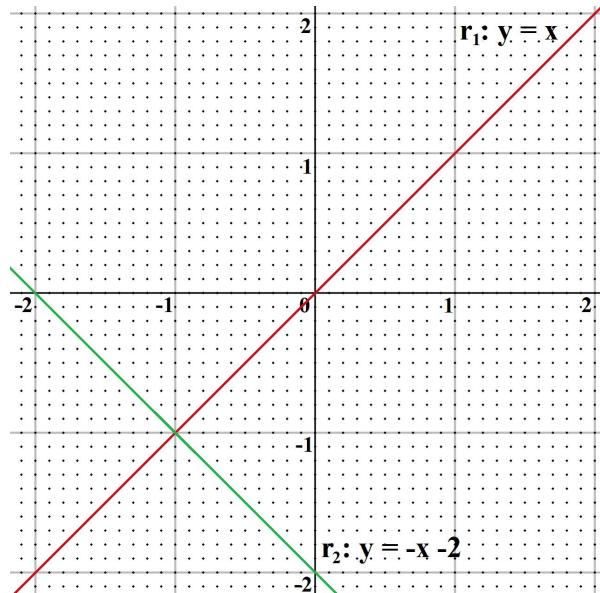


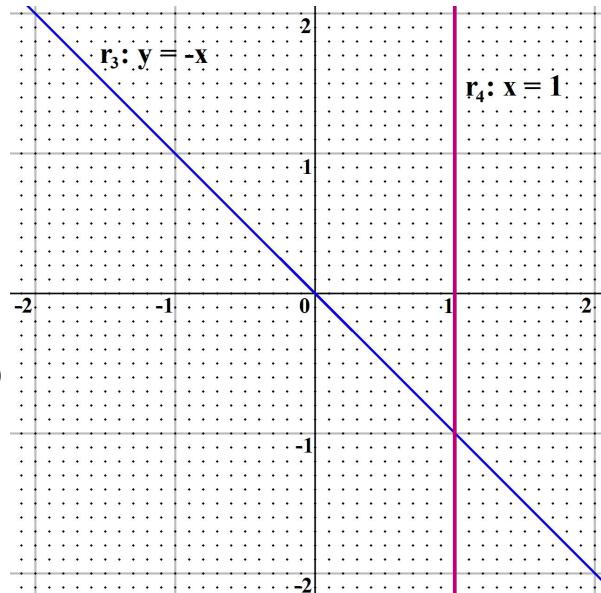
Resolució de sistemes

Exercici d'agilitat visual:

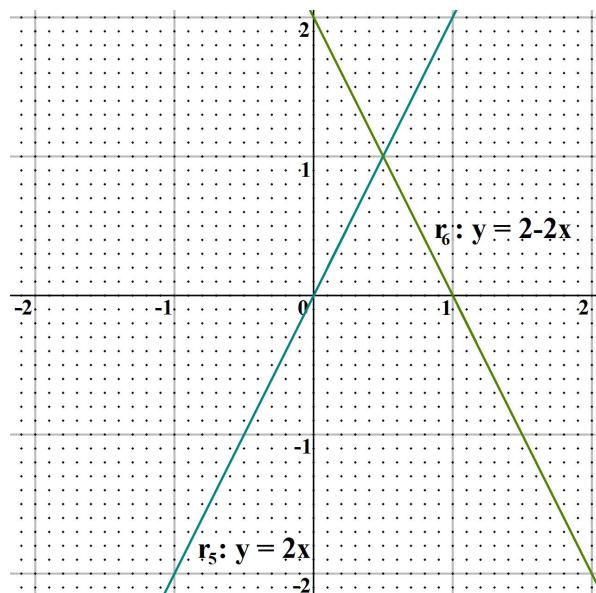
1) Esbrineu visualment el punt on es tallen les rectes de cada sistema:



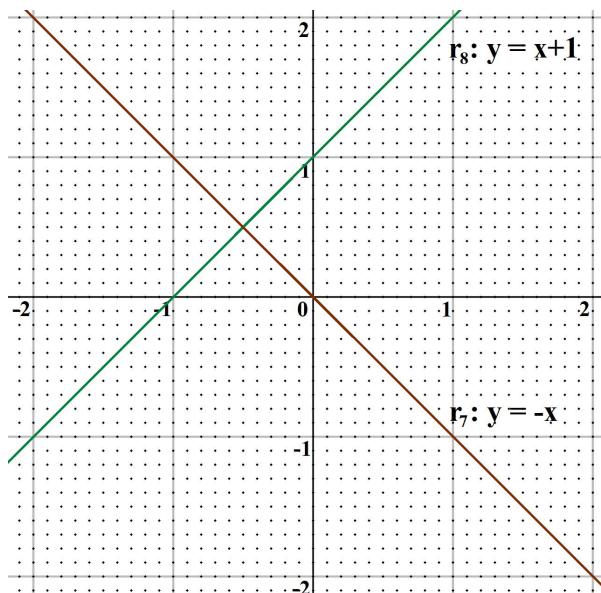
Punt de tall r_1 i r_2 ?
 $P = (\quad , \quad)$



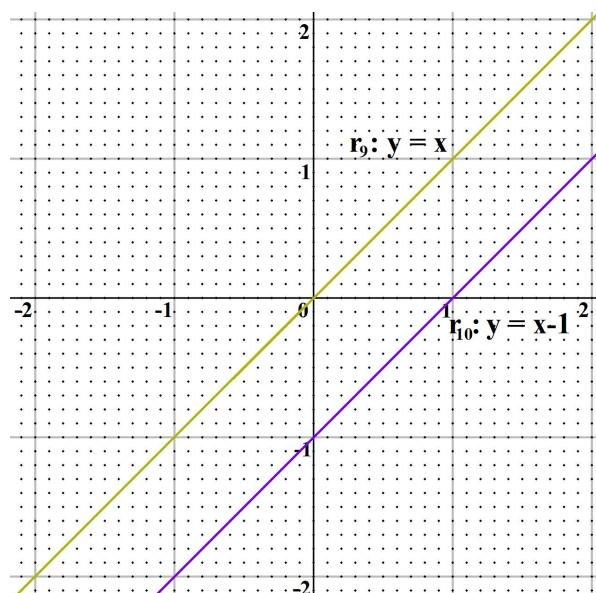
Punt de tall r_3 i r_4 ?
 $Q = (\quad , \quad)$



Punt de tall r_5 i r_6 ?
 $R = (\quad , \quad)$

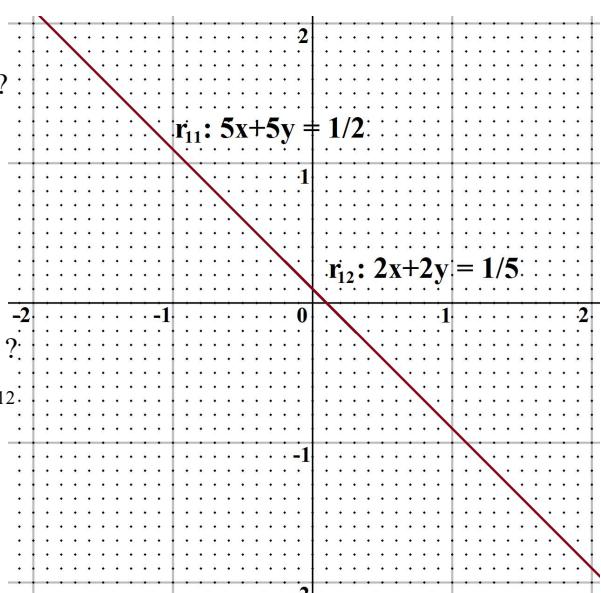


Punt de tall r_7 i r_8 ?
 $S = (\quad , \quad)$

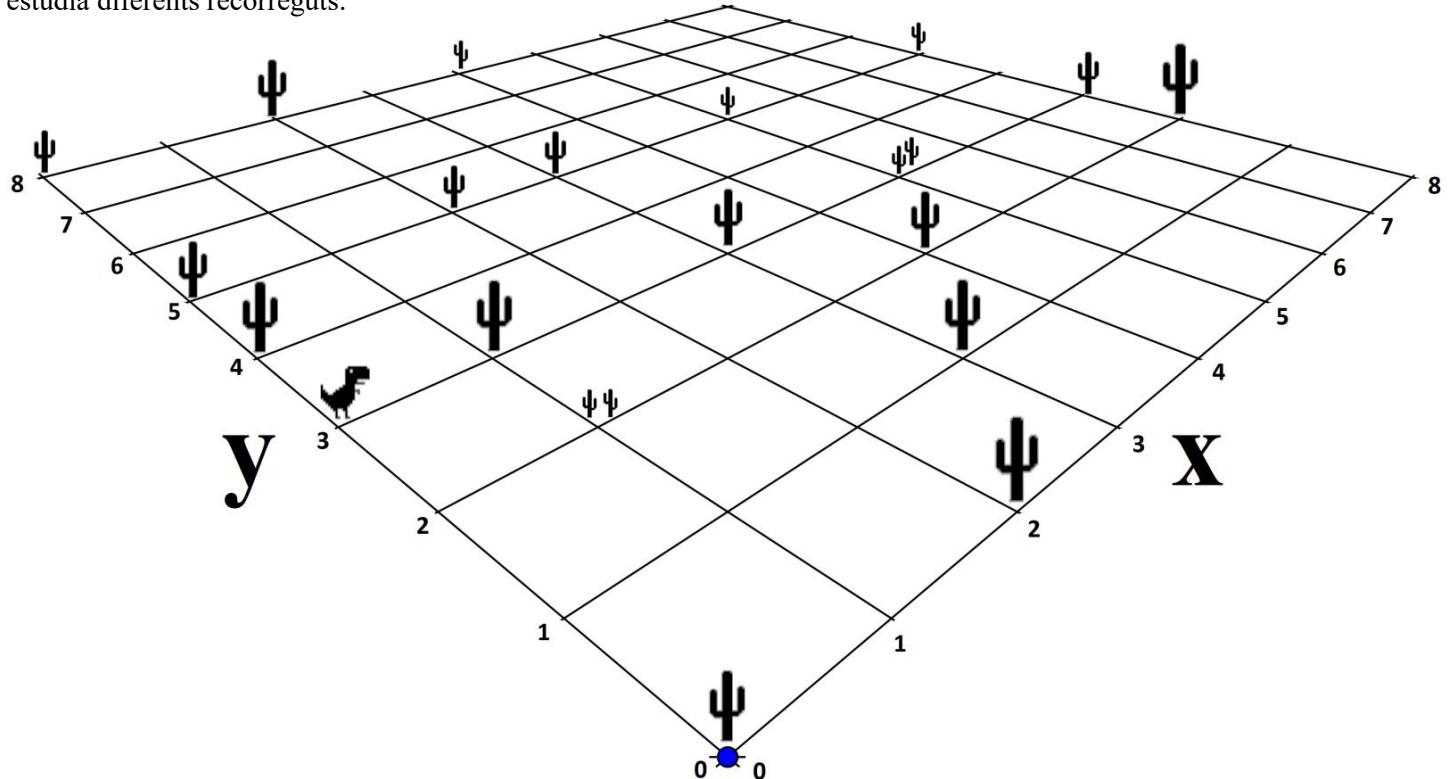


Punt de tall r_9 i r_{10} ?
.....
.....
.....

Punt de tall r_{11} i r_{12} ?
 r_{11} coincideix amb r_{12} .
.....
.....
.....



2) Un enginyer de sistemes està millorant un joc per portar-lo a les tres dimensions sobre un taulell amb coordenades, i estudia diferents recorreguts.



Es tracta de encerclar els cactus del recorregut que estan situats sobre les rectes $y = x - 2$ o bé $y = 5$.

Que podem dir del recorregut sobre la recta $y = x - 1$.

.....
.....

3) Identifica la taula de cada equació. (Amb el "GeoGebra online" podeu representar cada equació i confirmar la taula)

a) $y = x$	<table border="1"> <tr> <th>x</th> <th>y</th> </tr> <tr> <td>-1</td> <td>-1</td> </tr> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>1</td> <td>1</td> </tr> </table>	x	y	-1	-1	0	0	1	1	<table border="1"> <tr> <th>x</th> <th>y</th> </tr> <tr> <td>-1</td> <td>-3</td> </tr> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>1</td> <td>3</td> </tr> </table>	x	y	-1	-3	0	0	1	3	<table border="1"> <tr> <th>x</th> <th>y</th> </tr> <tr> <td>-1</td> <td>1</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>1</td> <td>3</td> </tr> </table>	x	y	-1	1	0	2	1	3	<table border="1"> <tr> <th>x</th> <th>y</th> </tr> <tr> <td>-1</td> <td>0</td> </tr> <tr> <td>0</td> <td>1</td> </tr> <tr> <td>1</td> <td>2</td> </tr> </table>	x	y	-1	0	0	1	1	2
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