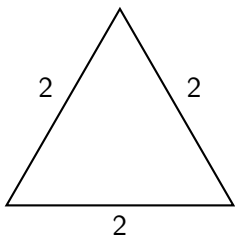


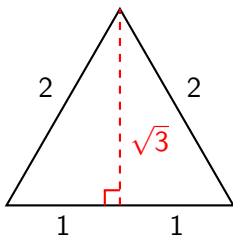
Trigonometry

June 17, 2014

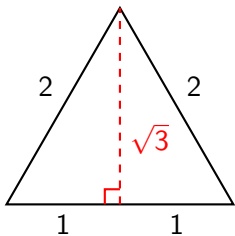
Exact Ratios



Exact Ratios



Exact Ratios

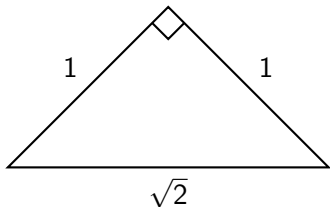
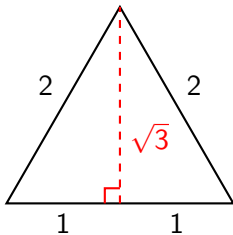


$$\sin(60^\circ) = \quad \sin(30^\circ) =$$

$$\cos(60^\circ) = \quad \cos(30^\circ) =$$

$$\tan(60^\circ) = \quad \tan(30^\circ) =$$

Exact Ratios

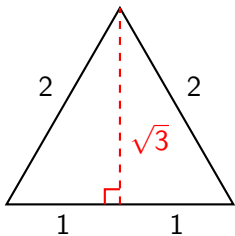


$$\sin(60^\circ) = \quad \sin(30^\circ) =$$

$$\cos(60^\circ) = \quad \cos(30^\circ) =$$

$$\tan(60^\circ) = \quad \tan(30^\circ) =$$

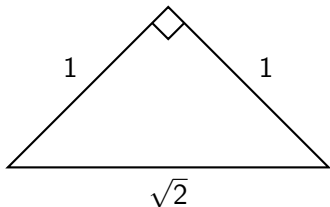
Exact Ratios



$$\sin(60^\circ) = \quad \sin(30^\circ) =$$

$$\cos(60^\circ) = \quad \cos(30^\circ) =$$

$$\tan(60^\circ) = \quad \tan(30^\circ) =$$



$$\sin(45^\circ) =$$

$$\cos(45^\circ) =$$

$$\tan(45^\circ) =$$

The Trigonometric Functions Revisited

Angles in Other Quadrants

The Graph of $y = \sin(x)$