

# Magic Monk Tutorials

## Trigonometry Lesson 1 worksheet

Q1. Write down the three trigonometric ratios:

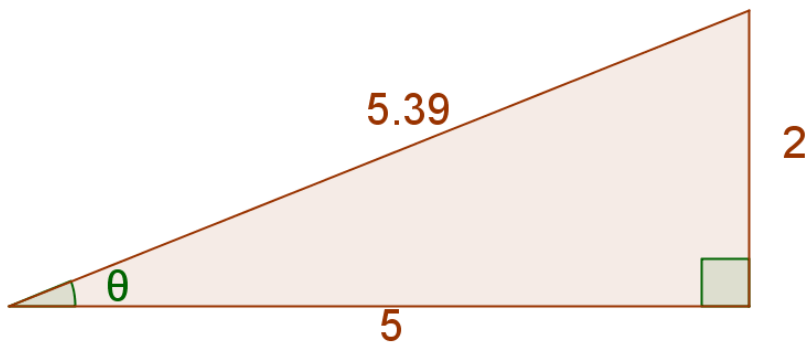
$$\sin\theta =$$

$$\cos\theta =$$

$$\tan\theta =$$

Q2. Calculate the trigonometric ratios for the following triangles  
(assume all units are the same):

a)

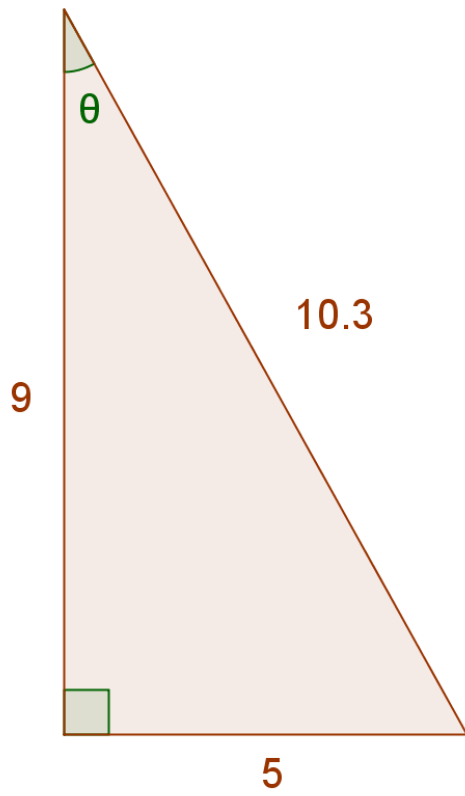


$$\sin\theta =$$

$$\cos\theta =$$

$$\tan\theta =$$

b)

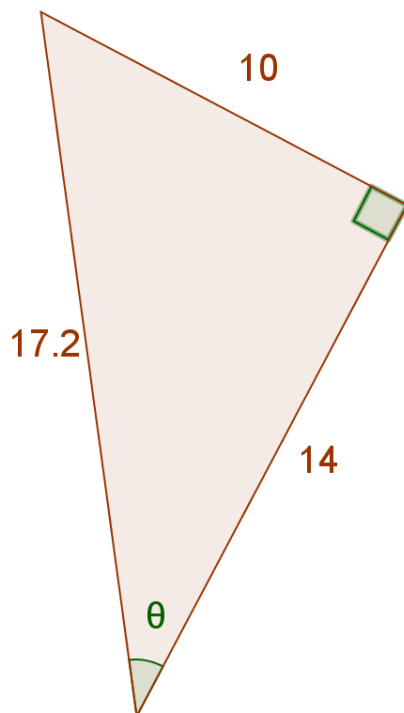


$$\sin\theta =$$

$$\cos\theta =$$

$$\tan\theta =$$

c)



$$\sin\theta =$$

$$\cos\theta =$$

$$\tan\theta =$$