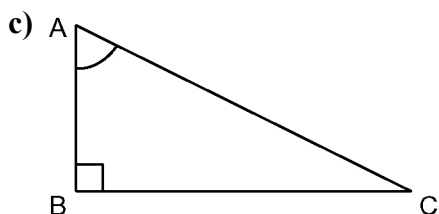
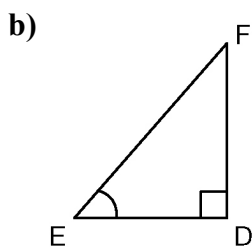
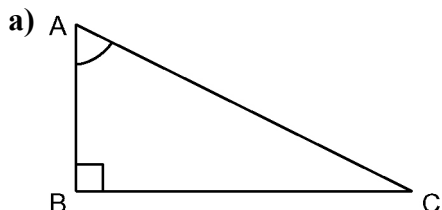


Section 1.1 Revisit the Primary Trigonometric Ratios

1. Name the sides that form the indicated angle.



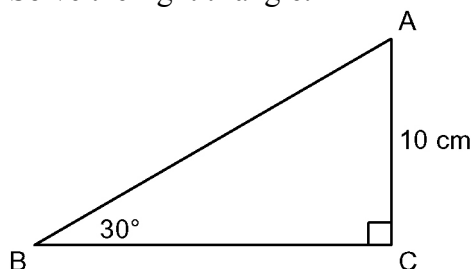
2. Evaluate. Round your answers to three decimal places.

- $\sin 45^\circ$
- $\cos 60^\circ$
- $\tan 30^\circ$

3. Find the measure of each angle to the nearest hundredth of a degree.

- $\sin A = 0.8356$
- $\cos B = 0.2457$
- $\tan C = 1.8659$

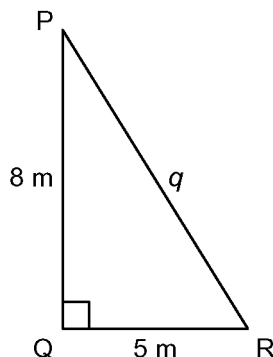
4. Solve the right triangle.



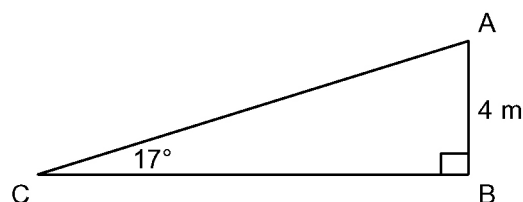
5. a) Find the measure of side q to the nearest tenth of a metre.

b) Find the measure of $\angle P$.

c) Find the measure of $\angle Q$.



6. Solve the right triangle.



7. A ladder is resting against a tree. The foot of the ladder is 2 m from the base of the tree. The ladder forms a 48° angle with the ground. How far up the tree does the ladder reach, to the nearest tenth of a metre?

8. Find the measures of sides x and y to the nearest tenth of a metre.

