

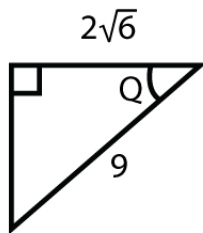
Name : \_\_\_\_\_

Score : \_\_\_\_\_ Date : \_\_\_\_\_

## Right Triangle Trigonometry Worksheet

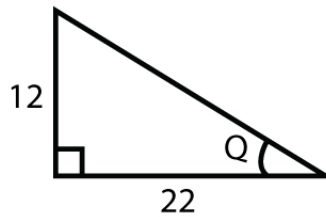
Find the value of the trigonometric function indicated

1



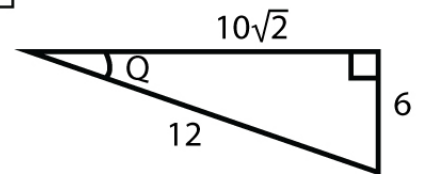
$\sec Q =$

2



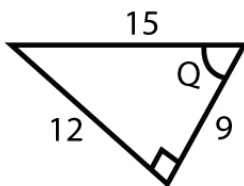
$\tan Q =$

3



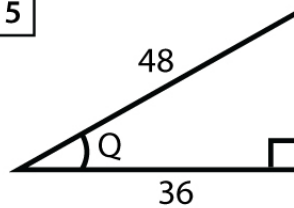
$\operatorname{cosec} Q =$

4



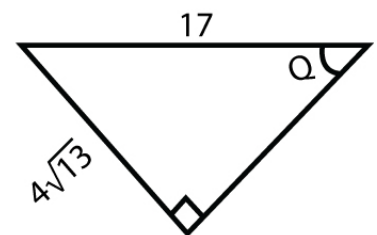
$\tan Q =$

5



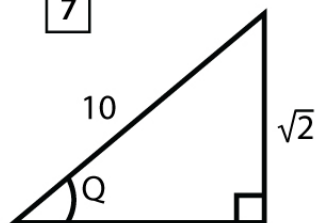
$\cos Q =$

6



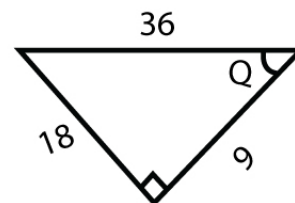
$\sin Q =$

7



$\operatorname{cosec} Q =$

8



$\tan Q =$

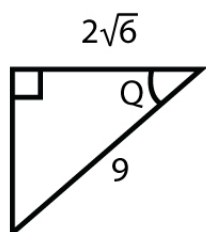
Name : \_\_\_\_\_

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Right Triangle Trigonometry Worksheet

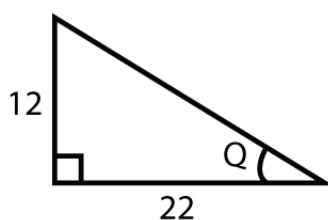
Answers

1



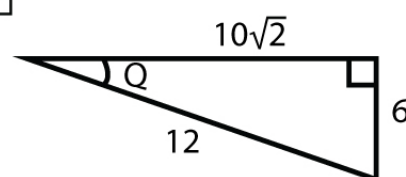
$$\sec Q = \frac{9}{2\sqrt{6}}$$

2



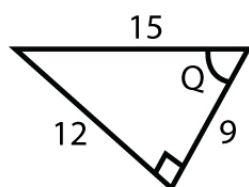
$$\tan Q = \frac{6}{11}$$

3



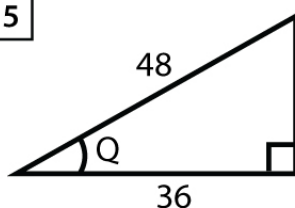
$$\operatorname{cosec} Q = \frac{13}{5}$$

4



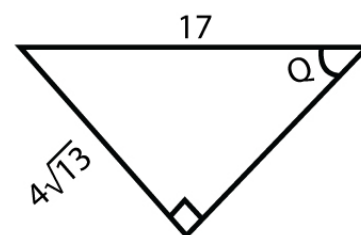
$$\tan Q = \frac{4}{3}$$

5



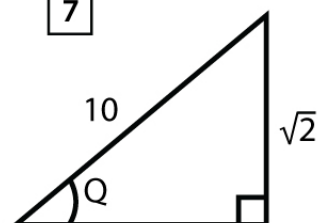
$$\cos Q = \frac{8}{10} = \frac{4}{5}$$

6



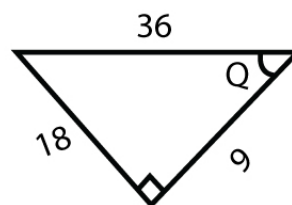
$$\sin Q = \frac{4\sqrt{13}}{17}$$

7



$$\operatorname{cosec} Q = \frac{10}{\sqrt{2}}$$

8



$$\tan Q = 2$$