



Inverse Trigonometric Ratios

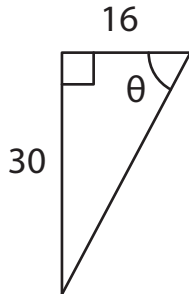
Name _____

Score _____

QR:21

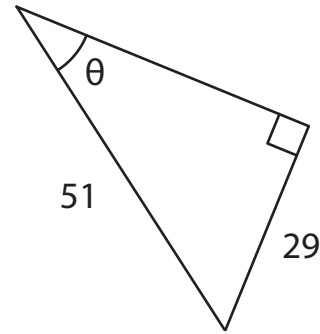
Use the trigonometric ratios to find the indicated angle. Round the answer to nearest degree.

1)



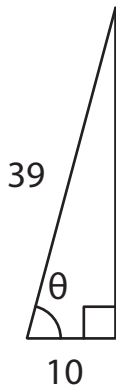
$\theta =$

2)



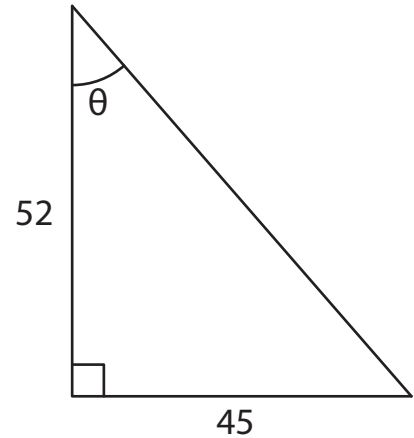
$\theta =$

3)



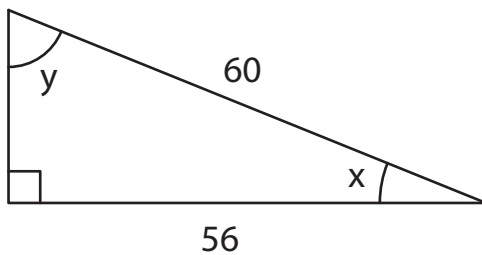
$\theta =$

4)



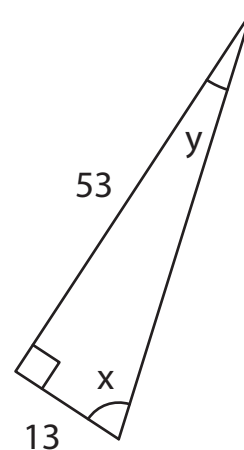
$\theta =$

5)



$x =$ _____ $y =$ _____

6)



$x =$ _____ $y =$ _____



Inverse Trigonometric Ratios

Name _____

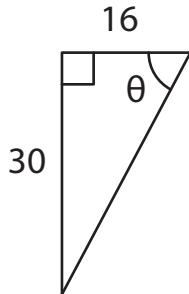
Score _____

Answer key

QR:21

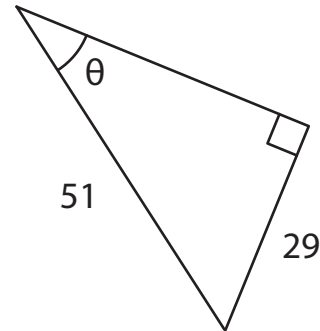
Use the trigonometric ratios to find the indicated angle. Round the answer to nearest degree.

1)



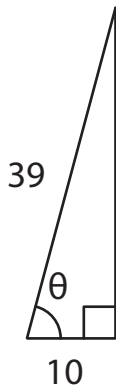
$\theta =$ **62°**

2)



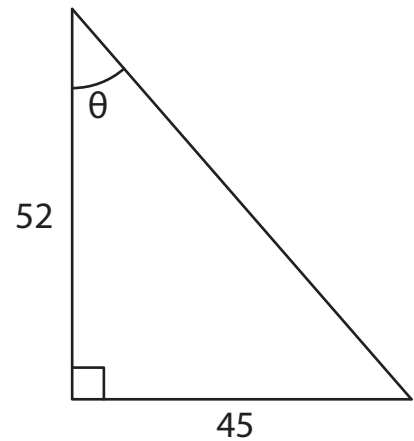
$\theta =$ **35°**

3)



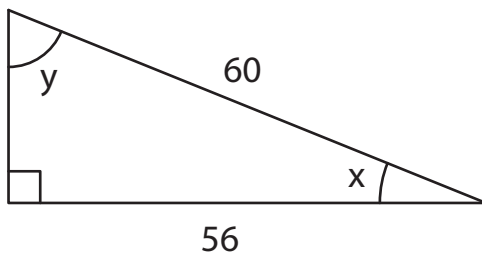
$\theta =$ **75°**

4)



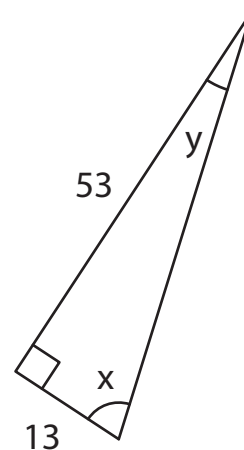
$\theta =$ **41°**

5)



$x =$ **21°** $y =$ **69°**

6)



$x =$ **76°** $y =$ **14°**