



Refer to the figure and identify each of the named trigonometric ratios with one of the following quotients:  $\frac{a}{b}, \frac{b}{a}, \frac{a}{c}, \frac{c}{a}, \frac{b}{c}, \frac{c}{b}$ . Try not to look back in your notes or text.

1.  $\cos\theta$

2.  $\sin\theta$

3.  $\tan\theta$

4.  $\cot\theta$

5.  $\sec\theta$

6.  $\csc\theta$

Refer to the figure and identify each of the quotients with a named trigonometric ratio from the following list:  $\sin\theta, \cos\theta, \sec\theta, \csc\theta, \tan\theta, \cot\theta$ . Try not to look back in your notes or text.

7.  $\frac{b}{c}$

8.  $\frac{a}{c}$

9.  $\frac{b}{a}$

10.  $\frac{a}{b}$

11.  $\frac{c}{b}$

12.  $\frac{c}{a}$