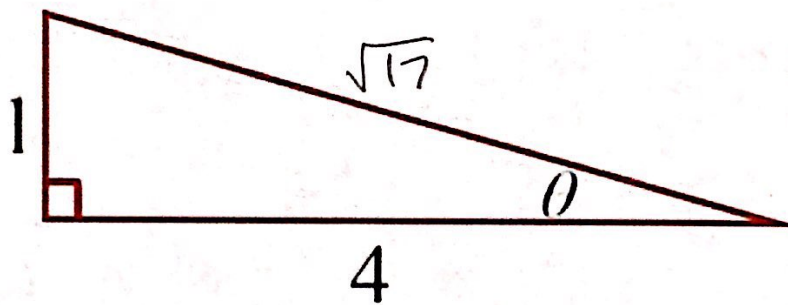


Warm-Up

Find the ratios for the 6 trig functions.



$$\sin \theta = \frac{1}{\sqrt{17}} \cdot \frac{\sqrt{17}}{\sqrt{17}} = \boxed{\frac{\sqrt{17}}{17}}$$

$$\csc \theta = \boxed{\sqrt{17}}$$

$$\cos \theta = \frac{4}{\sqrt{17}} \cdot \frac{\sqrt{17}}{\sqrt{17}} = \boxed{\frac{4\sqrt{17}}{17}}$$

$$\sec \theta = \boxed{\frac{\sqrt{17}}{4}}$$

$$\tan \theta = \boxed{\frac{1}{4}}$$

$$\cot \theta = \boxed{4}$$