

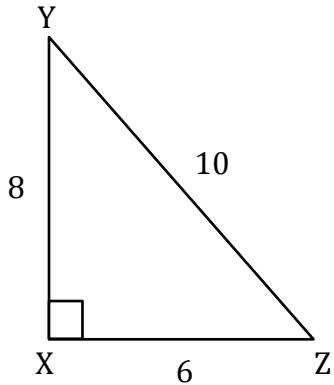
Trigonometry

Name: _____

Date: _____

Find all the three reciprocal trigonometric ratios.

1) $\angle Z$

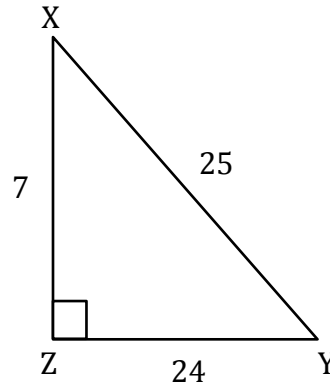


cosec Z = _____

sec Z = _____

cot Z = _____

2) $\angle Y$

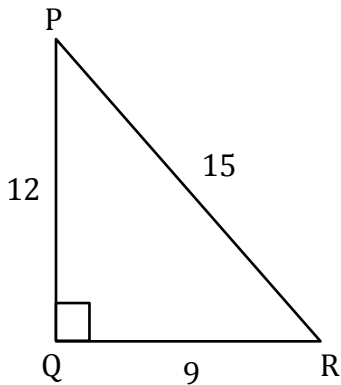


cosec Y = _____

sec Y = _____

cot Y = _____

3) $\angle P$

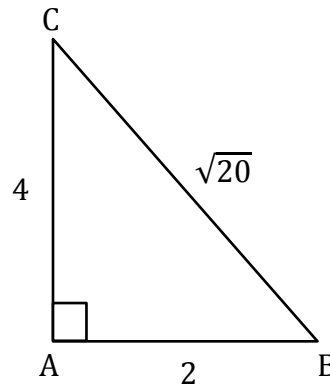


cosec P = _____

sec P = _____

cot P = _____

4) $\angle C$

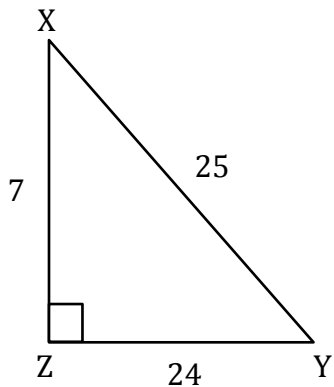


cosec C = _____

sec C = _____

cot C = _____

5) $\angle Y$

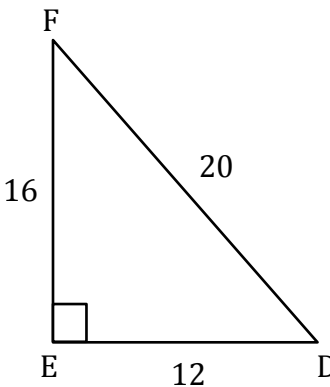


cosec Y = _____

sec Y = _____

cot Y = _____

6) $\angle D$



cosec D = _____

sec D = _____

cot D = _____

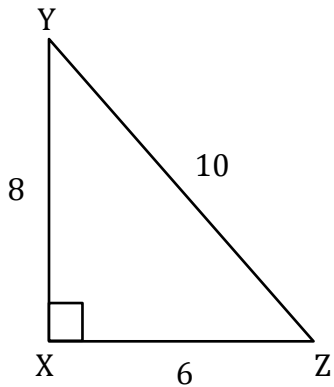
Trigonometry

Name: _____

Date: _____

Find all the three reciprocal trigonometric ratios.

1) $\angle Z$

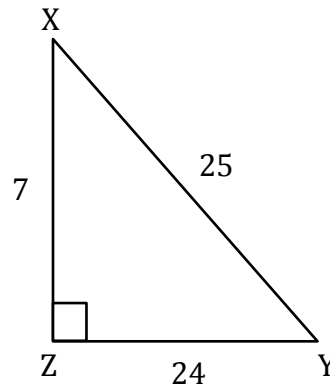


$$\operatorname{cosec} Z = \frac{5}{4}$$

$$\sec Z = \frac{5}{3}$$

$$\cot Z = \frac{3}{4}$$

2) $\angle Y$

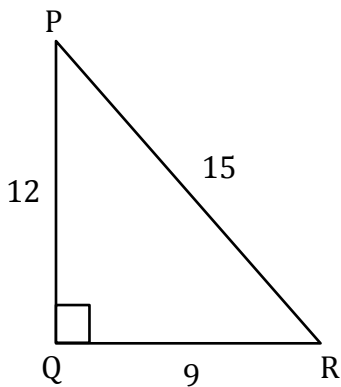


$$\operatorname{cosec} Y = \frac{25}{7}$$

$$\sec Y = \frac{25}{24}$$

$$\cot Y = \frac{24}{7}$$

3) $\angle P$

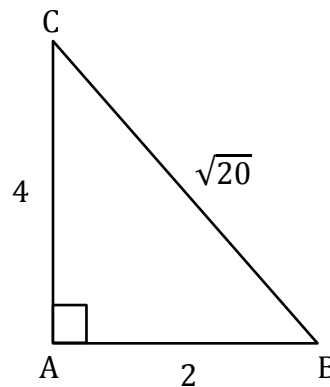


$$\operatorname{cosec} P = \frac{5}{3}$$

$$\sec P = \frac{5}{4}$$

$$\cot P = \frac{4}{3}$$

4) $\angle C$

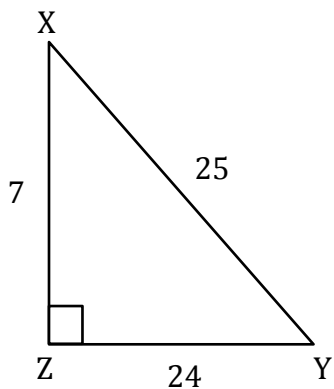


$$\operatorname{cosec} C = \frac{\sqrt{20}}{2}$$

$$\sec C = \frac{\sqrt{20}}{4}$$

$$\cot C = 2$$

5) $\angle Y$

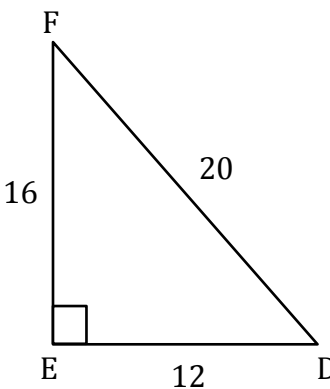


$$\operatorname{cosec} Y = \frac{25}{7}$$

$$\sec Y = \frac{25}{24}$$

$$\cot Y = \frac{24}{7}$$

6) $\angle D$



$$\operatorname{cosec} D = \frac{5}{4}$$

$$\sec D = \frac{5}{3}$$

$$\cot D = \frac{3}{4}$$