

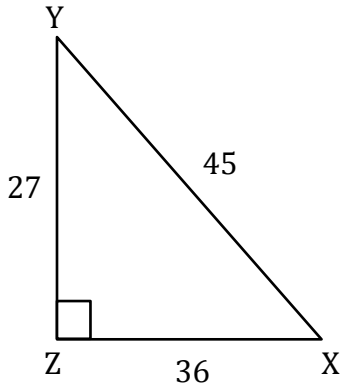
Trigonometry

Name: _____

Date: _____

Find all the three reciprocal trigonometric ratios.

1) $\angle Y$

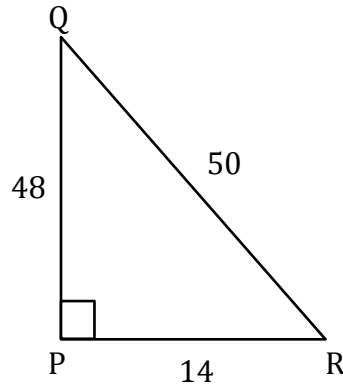


cosec Y = _____

sec Y = _____

cot Y = _____

2) $\angle Q$

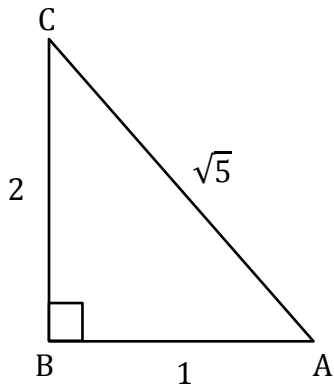


cosec Q = _____

sec Q = _____

cot Q = _____

3) $\angle C$

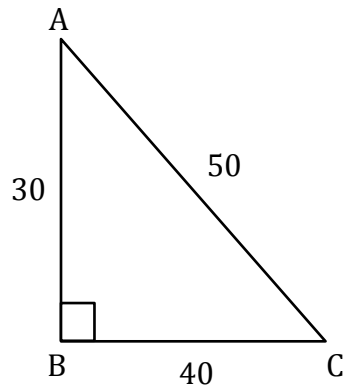


cosec C = _____

sec C = _____

cot C = _____

4) $\angle A$

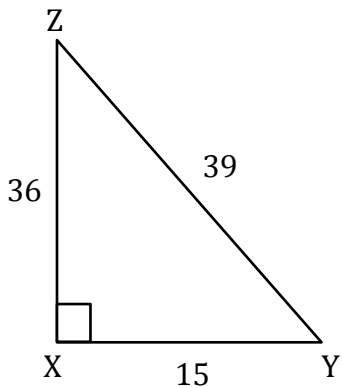


cosec A = _____

sec A = _____

cot A = _____

5) $\angle Z$

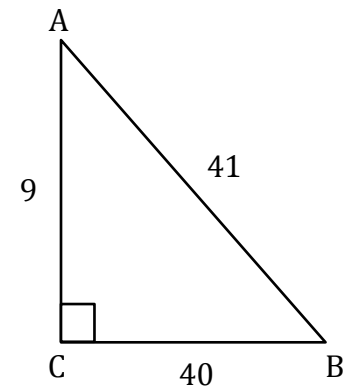


cosec Z = _____

sec Z = _____

cot Z = _____

6) $\angle B$



cosec B = _____

sec B = _____

cot B = _____

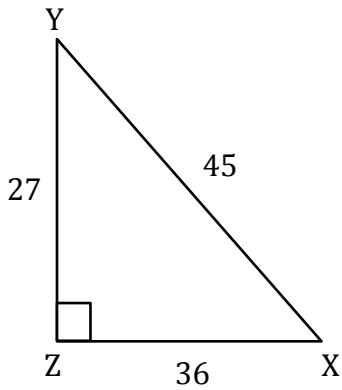
Trigonometry

Name: _____

Date: _____

Find all the three reciprocal trigonometric ratios.

1) $\angle Y$

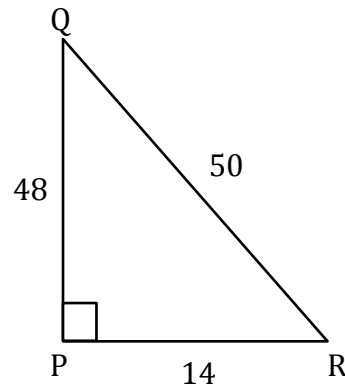


$$\operatorname{cosec} Y = \frac{45}{27}$$

$$\sec Y = \frac{45}{36}$$

$$\cot Y = \frac{36}{27}$$

2) $\angle Q$

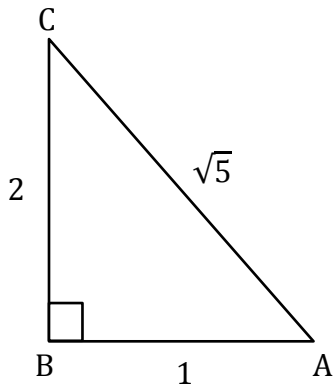


$$\operatorname{cosec} Q = \frac{50}{48}$$

$$\sec Q = \frac{50}{14}$$

$$\cot Q = \frac{14}{48}$$

3) $\angle C$

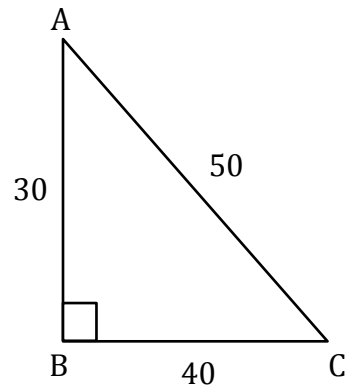


$$\operatorname{cosec} C = \frac{\sqrt{5}}{2}$$

$$\sec C = \frac{\sqrt{5}}{1}$$

$$\cot C = \frac{1}{2}$$

4) $\angle A$

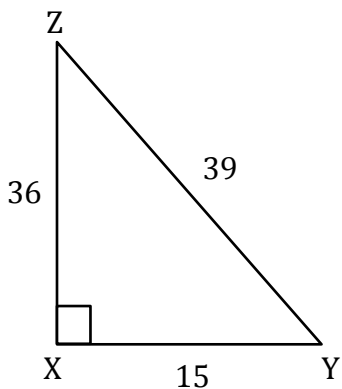


$$\operatorname{cosec} A = \frac{50}{30}$$

$$\sec A = \frac{50}{40}$$

$$\cot A = \frac{40}{30}$$

5) $\angle Z$

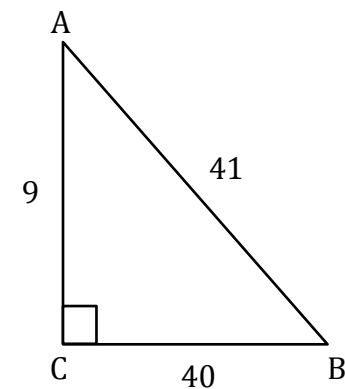


$$\operatorname{cosec} Z = \frac{39}{36}$$

$$\sec Z = \frac{39}{15}$$

$$\cot Z = \frac{15}{36}$$

6) $\angle B$



$$\operatorname{cosec} B = \frac{41}{9}$$

$$\sec B = \frac{41}{40}$$

$$\cot B = \frac{40}{9}$$