

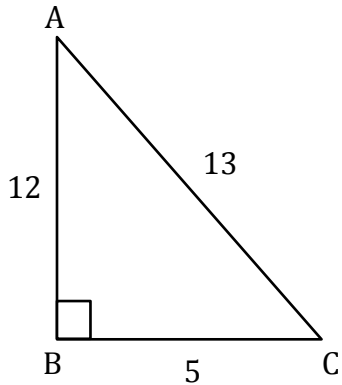
Trigonometry

Name: _____

Date: _____

Find all the three primary trigonometric ratios.

1) $\angle A$

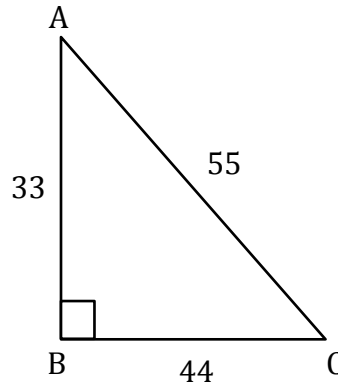


cosec A = _____

sec A = _____

cot A = _____

2) $\angle C$

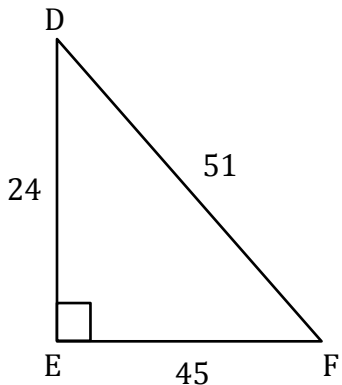


cosec C = _____

sec C = _____

cot C = _____

3) $\angle D$

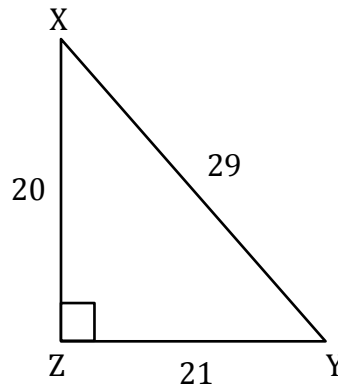


cosec D = _____

sec D = _____

cot D = _____

4) $\angle Y$

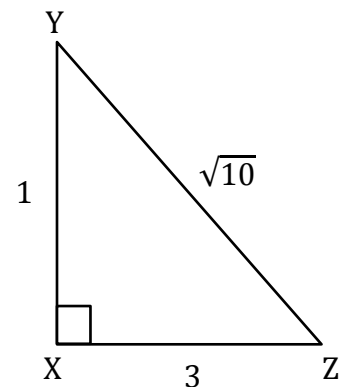


cosec Y = _____

sec Y = _____

cot Y = _____

5) $\angle Z$

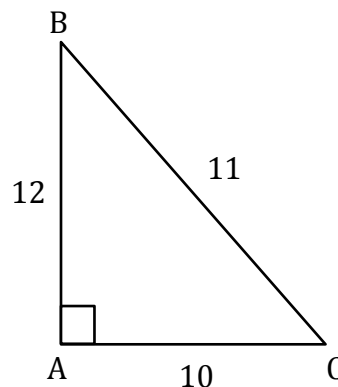


cosec Z = _____

sec Z = _____

cot Z = _____

6) $\angle B$



cosec B = _____

sec B = _____

cot B = _____

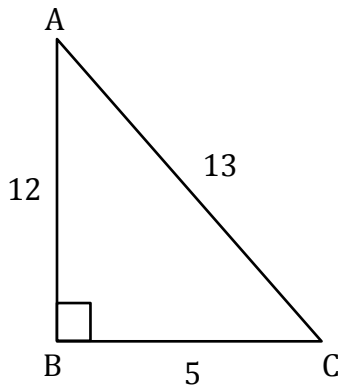
Trigonometry

Name: _____

Date: _____

Find all the three primary trigonometric ratios.

1) $\angle A$

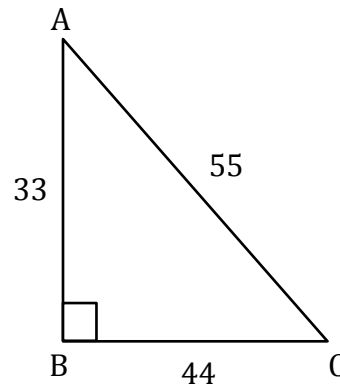


$$\operatorname{cosec} A = \frac{13}{5}$$

$$\sec A = \frac{13}{12}$$

$$\cot A = \frac{12}{5}$$

2) $\angle C$

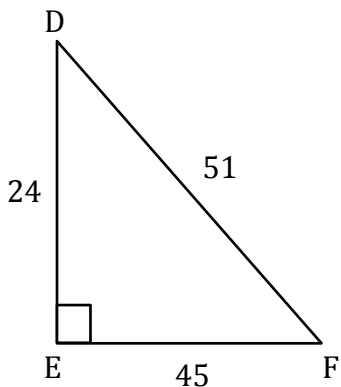


$$\operatorname{cosec} C = \frac{5}{3}$$

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

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

3) $\angle D$

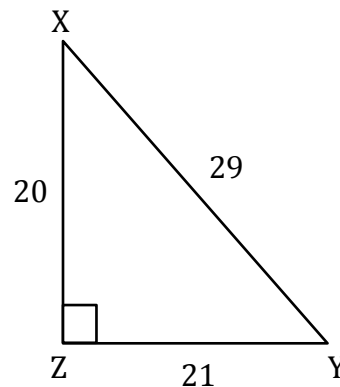


$$\operatorname{cosec} D = \frac{51}{45}$$

$$\sec D = \frac{51}{24}$$

$$\cot D = \frac{24}{45}$$

4) $\angle Y$

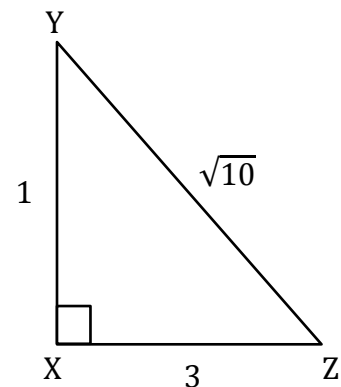


$$\operatorname{cosec} Y = \frac{29}{20}$$

$$\sec Y = \frac{29}{21}$$

$$\cot Y = \frac{21}{20}$$

5) $\angle Z$

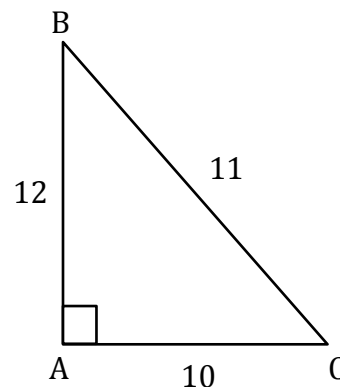


$$\operatorname{cosec} Z = \frac{\sqrt{10}}{3}$$

$$\sec Z = \frac{\sqrt{10}}{1}$$

$$\cot Z = \frac{3}{1}$$

6) $\angle B$



$$\operatorname{cosec} B = \frac{11}{10}$$

$$\sec B = \frac{11}{12}$$

$$\cot B = \frac{6}{5}$$