

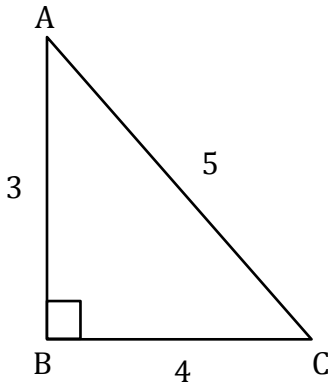
# Trigonometry

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Find all the three primary trigonometric ratios.**

1)  $\angle A$

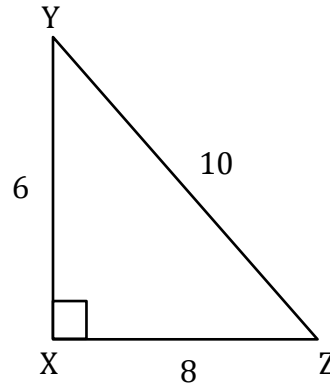


$$\sin A = \frac{4}{5}$$

$$\cos A = \frac{3}{5}$$

$$\tan A = \frac{4}{3}$$

2)  $\angle Z$

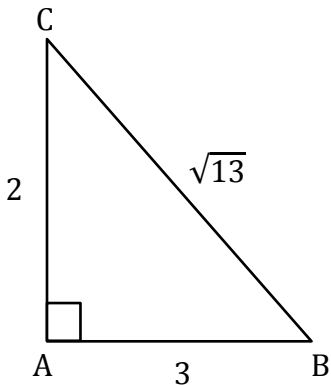


$$\sin Z = \underline{\hspace{2cm}}$$

$$\cos Z = \underline{\hspace{2cm}}$$

$$\tan Z = \underline{\hspace{2cm}}$$

3)  $\angle B$

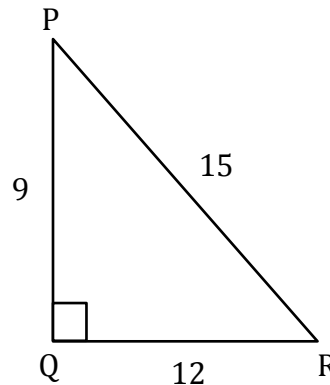


$$\sin B = \underline{\hspace{2cm}}$$

$$\cos B = \underline{\hspace{2cm}}$$

$$\tan B = \underline{\hspace{2cm}}$$

4)  $\angle P$

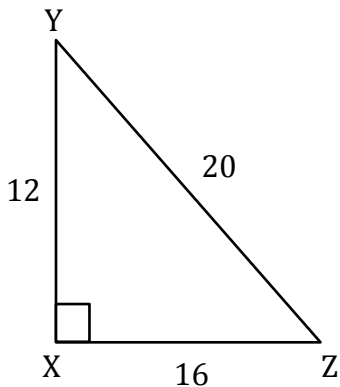


$$\sin P = \underline{\hspace{2cm}}$$

$$\cos P = \underline{\hspace{2cm}}$$

$$\tan P = \underline{\hspace{2cm}}$$

5)  $\angle Z$

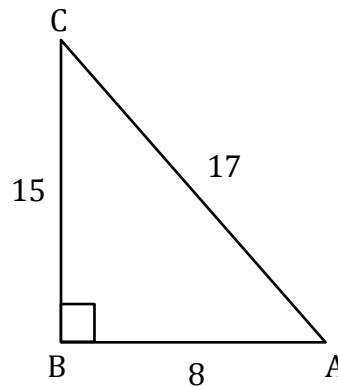


$$\sin Z = \underline{\hspace{2cm}}$$

$$\cos Z = \underline{\hspace{2cm}}$$

$$\tan Z = \underline{\hspace{2cm}}$$

6)  $\angle C$



$$\sin C = \underline{\hspace{2cm}}$$

$$\cos C = \underline{\hspace{2cm}}$$

$$\tan C = \underline{\hspace{2cm}}$$

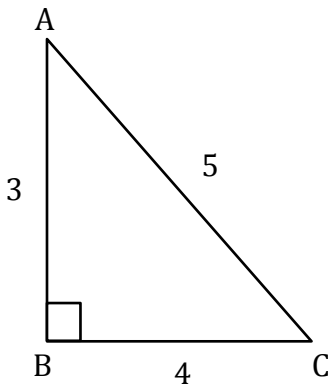
# Trigonometry

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Find all the three primary trigonometric ratios.**

1)  $\angle A$

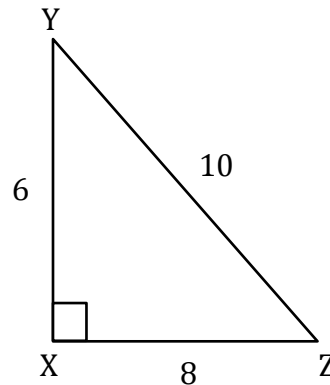


$$\sin A = \frac{4}{5}$$

$$\cos A = \frac{3}{5}$$

$$\tan A = \frac{4}{3}$$

2)  $\angle Z$

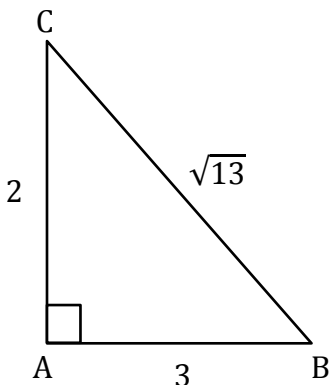


$$\sin Z = \frac{3}{5}$$

$$\cos Z = \frac{4}{5}$$

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

3)  $\angle B$

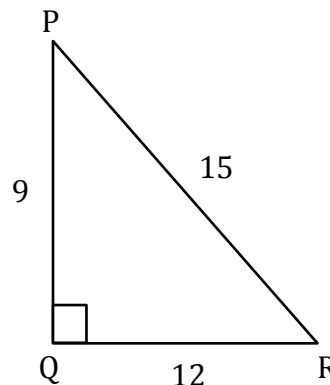


$$\sin B = \frac{2}{\sqrt{13}}$$

$$\cos B = \frac{3}{\sqrt{13}}$$

$$\tan B = \frac{2}{3}$$

4)  $\angle P$

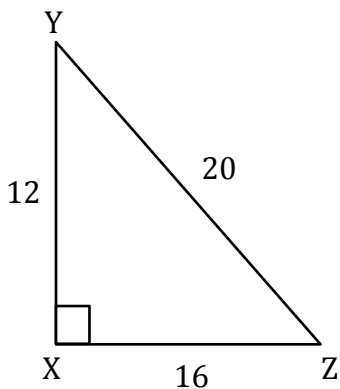


$$\sin P = \frac{4}{5}$$

$$\cos P = \frac{3}{5}$$

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

5)  $\angle Z$

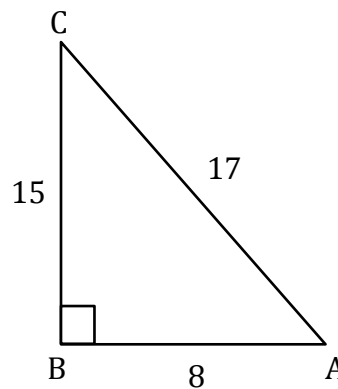


$$\sin Z = \frac{3}{5}$$

$$\cos Z = \frac{4}{5}$$

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

6)  $\angle C$



$$\sin C = \frac{8}{17}$$

$$\cos C = \frac{15}{17}$$

$$\tan C = \frac{8}{15}$$