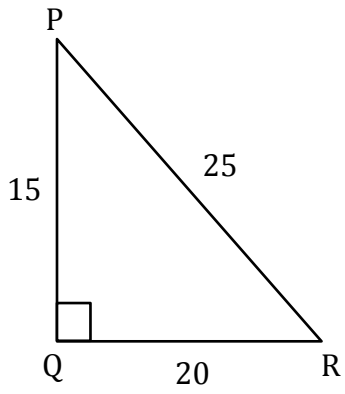
Trigonometry

Name:_____ Date:_____

Find all the three primary trigonometric ratios.

1) $\angle R$

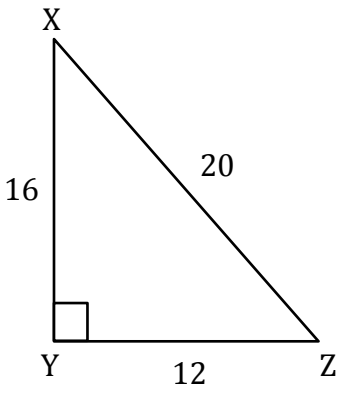


sin R= _____

cos R = _____

tan R = _____

2) $\angle X$

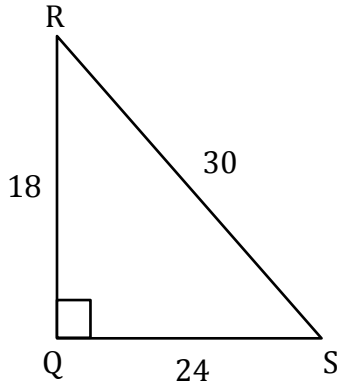


sin X = _____

cos X = _____

tan X = _____

3) $\angle S$

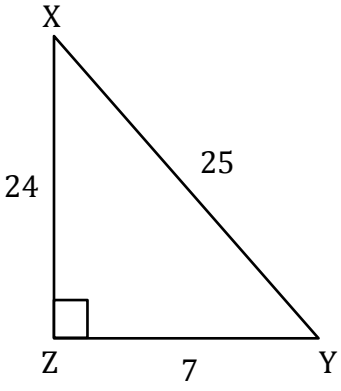


sin S = _____

cos S = _____

tan S = _____

4) $\angle Y$

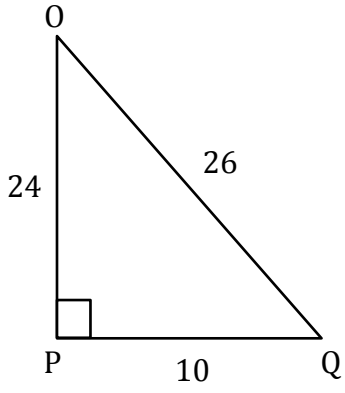


sin Y = _____

cos Y = _____

tan Y = _____

5) $\angle O$

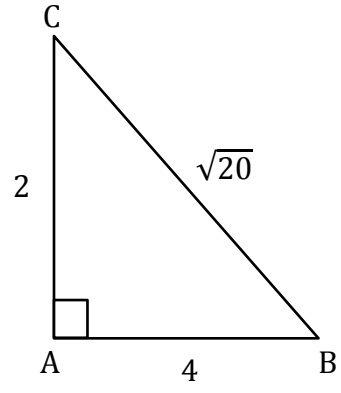


sin O = _____

cos O = _____

tan O = _____

6) $\angle C$



sin C = _____

cos C = _____

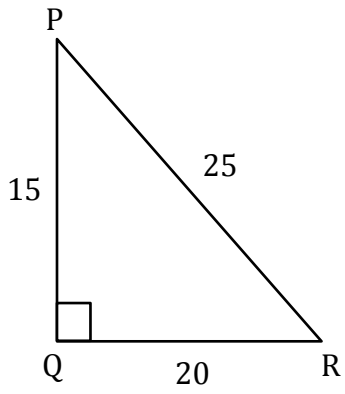
tan C = _____

Trigonometry

Name:_____ Date:_____

Find all the three primary trigonometric ratios.

1) $\angle R$

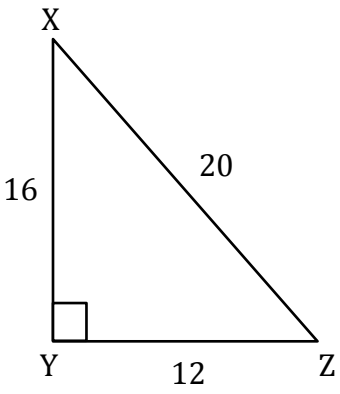


$\sin R = \frac{3}{5}$

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

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

2) $\angle X$

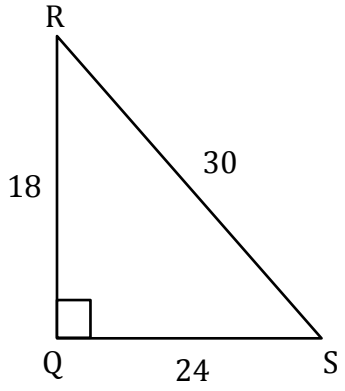


$\sin X = \frac{3}{5}$

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

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

3) $\angle S$

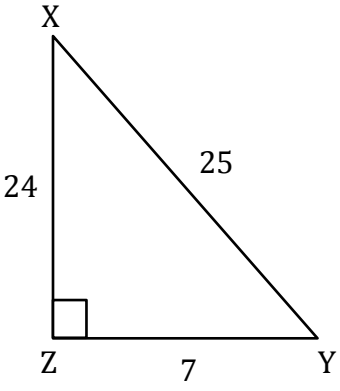


$\sin S = \frac{3}{5}$

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

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

4) $\angle Y$

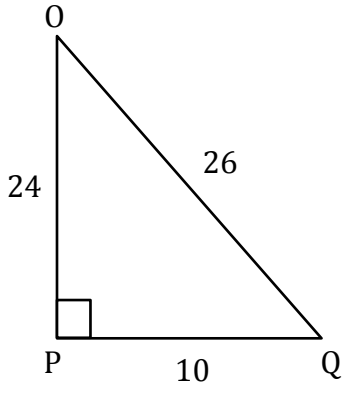


$\sin Y = \frac{24}{25}$

$\cos Y = \frac{7}{25}$

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

5) $\angle O$

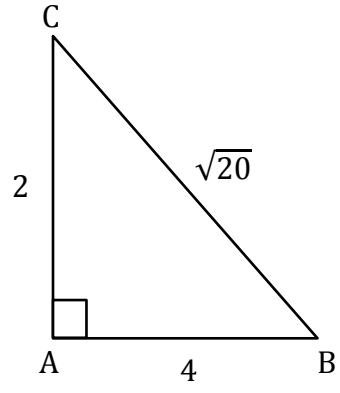


$\sin O = \frac{5}{13}$

$\cos O = \frac{12}{13}$

$\tan O = \frac{5}{12}$

6) $\angle C$



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

$\cos C = \frac{2}{\sqrt{20}}$

$\tan C = 2$