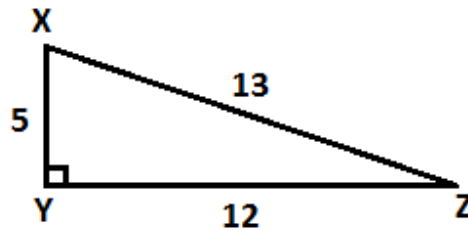


Student Name: _____

Score: _____

Trigonometric ratios of a triangle



Find the following trigonometric ratios given below:

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

$$\csc X =$$

$$\cot Z =$$

$$\cos X =$$

$$\sec Z =$$

$$\tan X =$$

$$\cot X =$$

$$\sin X =$$

$$\csc Z =$$

$$\tan Z =$$

$$\cos Z =$$

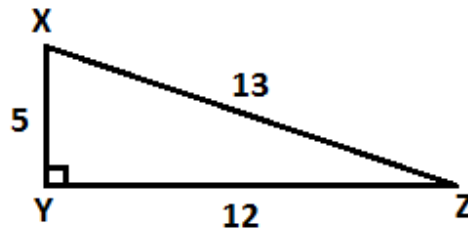
$$\sec X =$$

Student Name: _____

Score: _____

Answer key

Trigonometric ratios of a triangle



Find the following trigonometric ratios given below:

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

$$\csc X = \frac{13}{12}$$

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

$$\cos X = \frac{5}{13}$$

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

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

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

$$\sin X = \frac{12}{13}$$

$$\csc Z = \frac{13}{5}$$

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

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

$$\sec X = \frac{13}{5}$$