

Formative ASSESSMENT

Student Name :

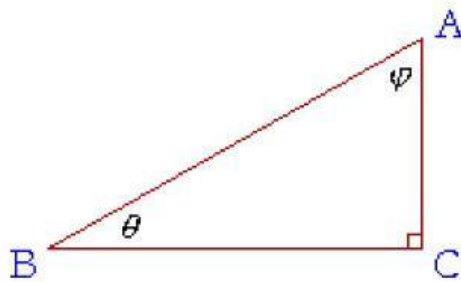
Class :

Date :

Score :

Geometry : Trigonometric Ratios

The trigonometric ratios are shown below. Circle the incorrect parts.



$$\sin \theta = \frac{\text{opposite}}{\text{hypotenuse}} = \frac{BC}{AB}$$

$$\cos \theta = \frac{\text{adjacent}}{\text{opposite}} = \frac{BC}{AB}$$

$$\tan \theta = \frac{\text{opposite}}{\text{hypotenuse}} = \frac{AC}{BC}$$

$$\sin \varphi = \frac{\text{adjacent}}{\text{hypotenuse}} = \frac{BC}{AB}$$

$$\cos \varphi = \frac{\text{adjacent}}{\text{hypotenuse}} = \frac{AC}{AB}$$

$$\tan \varphi = \frac{\text{opposite}}{\text{adjacent}} = \frac{AC}{BC}$$

Write down the correct trigonometric ratio concepts here