

## Formative Assessment #24 - The Six Trigonometric Ratios

T2.2: I can determine the exact values of the other five trigonometric ratios, given the value of one trigonometric ratio in a specified domain.

If  $\cos \theta = -\frac{5}{7}$  and  $\tan \theta < 0$  determine the **exact values** of the other 5 trigonometric ratios.

*Include a neatly labeled diagram and show your work.*