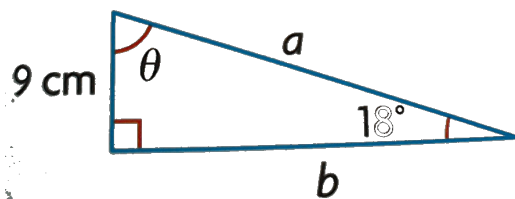


The Primary Trigonometric Ratios

Learning Goal

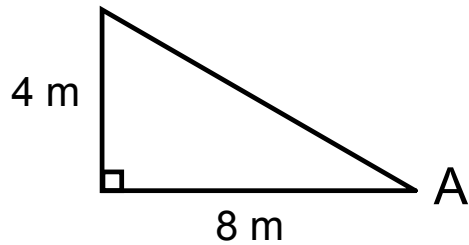
Solving for a missing side length

E.g., 1. Solve this triangle.



Solving for a missing angle

E.g. 2., Determine the measure of angle A to the nearest degree.



Some new terms...

E.g., 3.

The angle of elevation from the top of a 16 m building to the top of a second building is 48° . The buildings are 30 m apart. What is the height of the taller building?