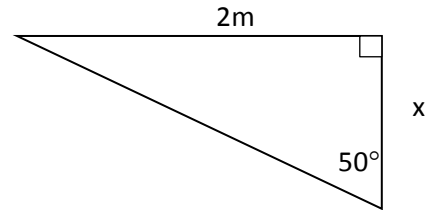
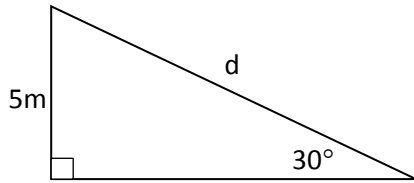
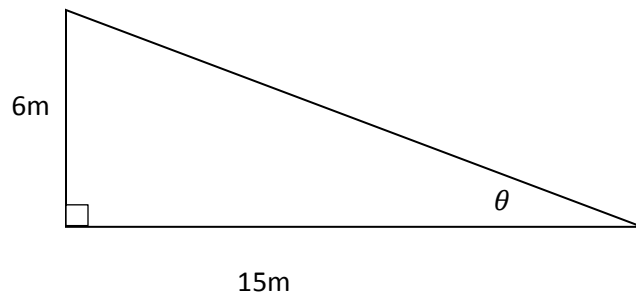
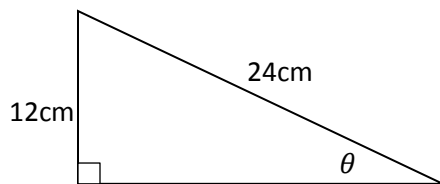


Trigonometric Ratios – Finding Angles

Warm up - Find the missing side in each triangle below.

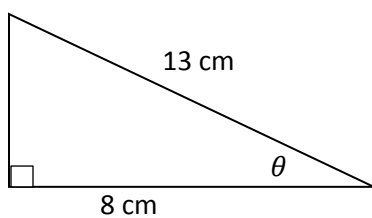


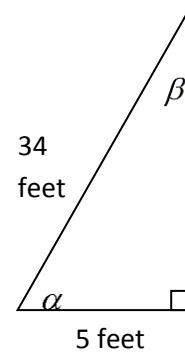
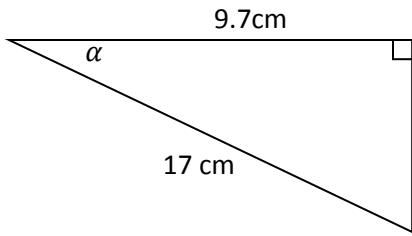
Examine the triangles below. Is it possible to solve for the missing angles?



We can use the “inverse” trigonometric relationships to solve for any angle in a right triangle (given 2 sides).

Examples





Solving Triangles – to “solve” a triangle means to find all side lengths and angle measurements (that are not already known). Solve the triangles below.

