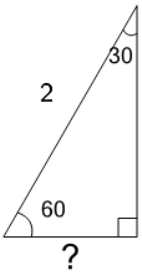
Name

Triangles (30/60/90) - Hypotenuse to Short Side

1

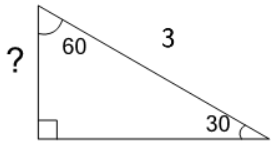


Solve for the missing length on this triangle

A $\sqrt{3}$

B 1

2

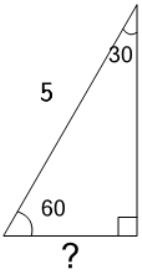


Solve for the missing length on this triangle

A $\frac{3\sqrt{2}}{2}$

B $\frac{3}{2}$

3

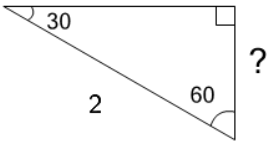


Solve for the missing length on this triangle

A $\frac{5\sqrt{2}}{2}$

B $\frac{5}{2}$

4

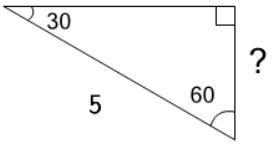


Solve for the missing length on this triangle

A 2

B 1

5

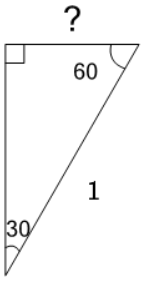


Solve for the missing length on this triangle

A $\frac{5}{2}$

B 5

6

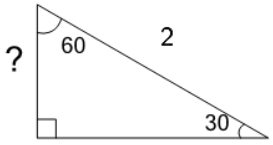


Solve for the missing length on this triangle

A 1

B $\frac{1}{2}$

7

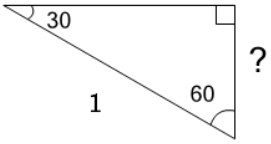


Solve for the missing length on this triangle

A 1

B $\sqrt{2}$

8



Solve for the missing length on this triangle

A $\frac{\sqrt{2}}{2}$

B $\frac{1}{2}$