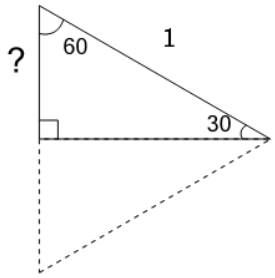
Name

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

1

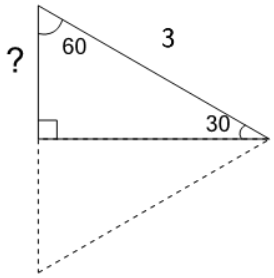


Solve for the missing length on this triangle by completing the equilateral triangle

A $\frac{1}{2}$

B $\frac{\sqrt{2}}{2}$

2

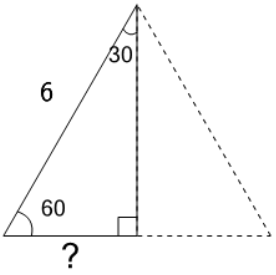


Solve for the missing length on this triangle by completing the equilateral triangle

A $\frac{3}{2}$

B 3

3

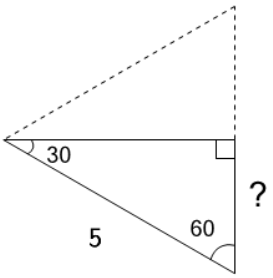


Solve for the missing length on this triangle by completing the equilateral triangle

A $3\sqrt{2}$

B 3

4

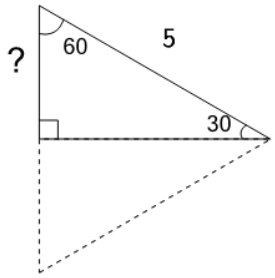


Solve for the missing length on this triangle by completing the equilateral triangle

A 5

B $\frac{5}{2}$

5

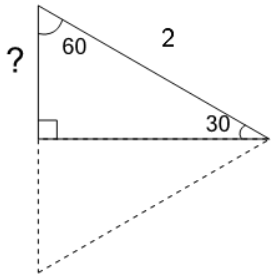


Solve for the missing length on this triangle by completing the equilateral triangle

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

B $\frac{5}{2}$

6

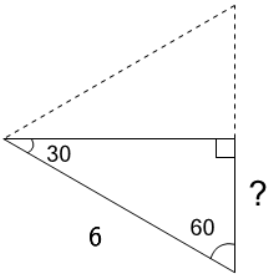


Solve for the missing length on this triangle by completing the equilateral triangle

A 1

B $\sqrt{2}$

7

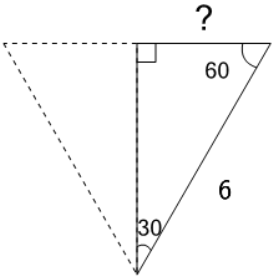


Solve for the missing length on this triangle by completing the equilateral triangle

A 3

B $3\sqrt{3}$

8



Solve for the missing length on this triangle by completing the equilateral triangle

A $3\sqrt{2}$

B 3