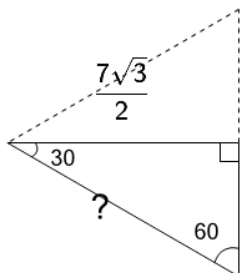




## Triangles (30/60/90) With Equilateral Guide - Medium Side to Hypotenuse

1



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

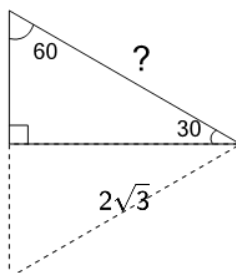
A

7

B

$$\frac{7\sqrt{3}}{2}$$

2



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

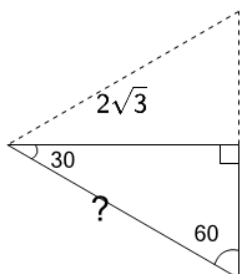
A

$$2\sqrt{3}$$

B

4

3



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

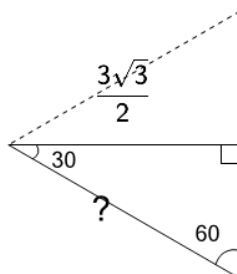
A

4

B

$$2\sqrt{2}$$

4



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

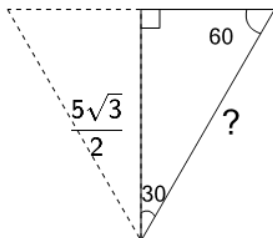
A

3

B

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

5



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

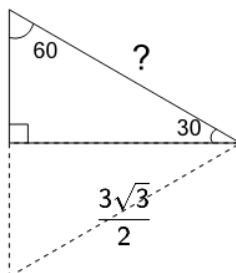
A

5

B

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

6



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

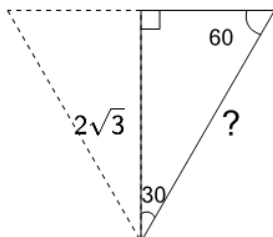
A

3

B

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

7



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

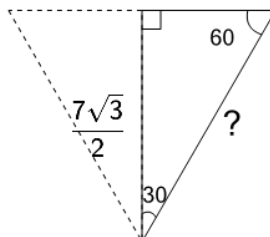
A

2

B

4

8



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

A

$$\frac{7\sqrt{3}}{2}$$

B

7