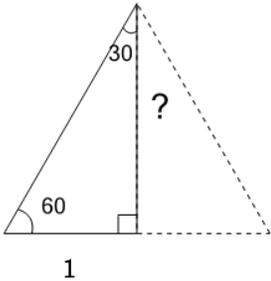


## Triangles (30/60/90) With Equilateral Guide - Short to Medium Side

1



Solve for the missing length using Pythagoras and the equilateral triangle

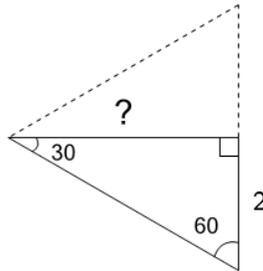
A

$\sqrt{2}$

B

$\sqrt{3}$

2



Solve for the missing length using Pythagoras and the equilateral triangle

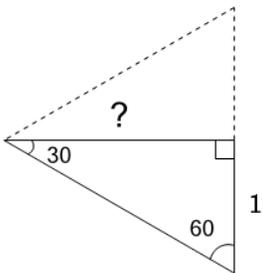
A

$2\sqrt{3}$

B

4

3



Solve for the missing length using Pythagoras and the equilateral triangle

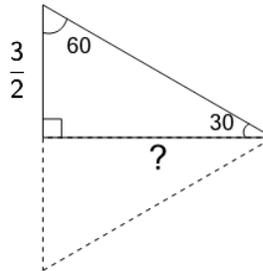
A

2

B

$\sqrt{3}$

4



Solve for the missing length using Pythagoras and the equilateral triangle

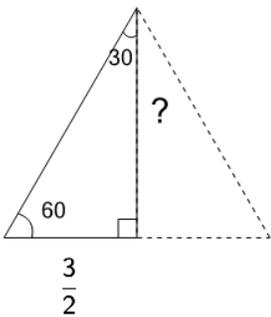
A

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

B

3

5



Solve for the missing length using Pythagoras and the equilateral triangle

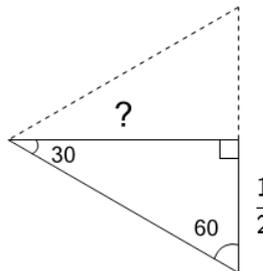
A

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

B

3

6



Solve for the missing length using Pythagoras and the equilateral triangle

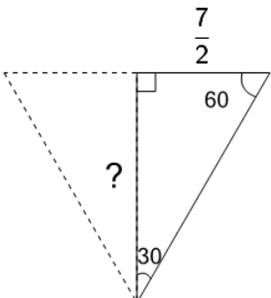
A

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

B

$\frac{1}{2}$

7



Solve for the missing length using Pythagoras and the equilateral triangle

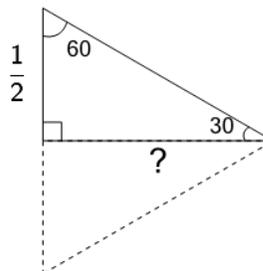
A

$\frac{7}{2}$

B

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

8



Solve for the missing length using Pythagoras and the equilateral triangle

A

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

B

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