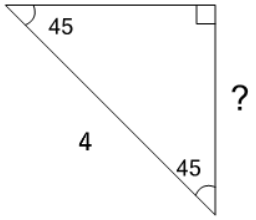
Name

Triangles (45/45/90) - Hypotenuse to Short Side

1

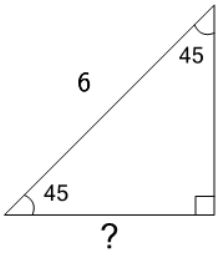


Solve for the missing length on this triangle

A $2\sqrt{3}$

B $2\sqrt{2}$

2

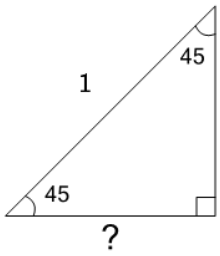


Solve for the missing length on this triangle

A 3

B $3\sqrt{2}$

3

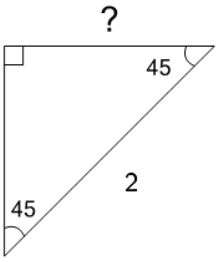


Solve for the missing length on this triangle

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

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

4

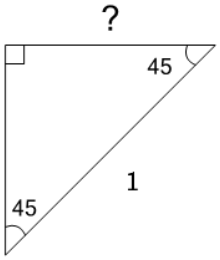


Solve for the missing length on this triangle

A $\sqrt{2}$

B 2

5

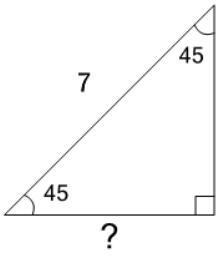


Solve for the missing length on this triangle

A 1

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

6

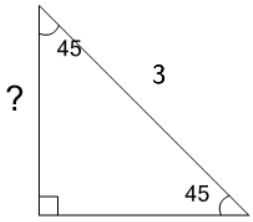


Solve for the missing length on this triangle

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

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

7

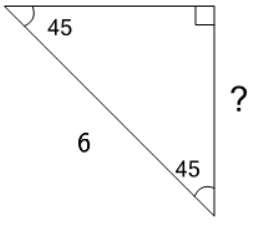


Solve for the missing length on this triangle

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

B 3

8



Solve for the missing length on this triangle

A $3\sqrt{3}$

B $3\sqrt{2}$