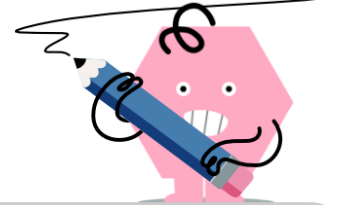
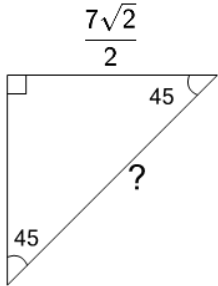




## Triangles (45/45/90) - Short Side to Hypotenuse



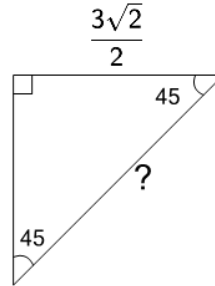
1



Solve for the missing length on this triangle

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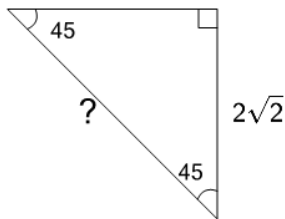
2



Solve for the missing length on this triangle

A	3	B	$\frac{3}{2}$
---	---	---	---------------

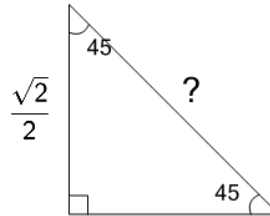
3



Solve for the missing length on this triangle

A	2	B	4
---	---	---	---

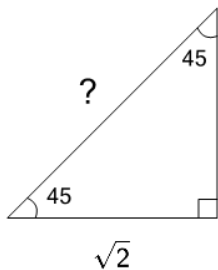
4



Solve for the missing length on this triangle

A	$\frac{\sqrt{3}}{2}$	B	1
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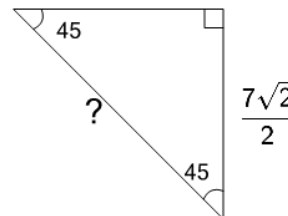
5



Solve for the missing length on this triangle

A	$\sqrt{2}$	B	2
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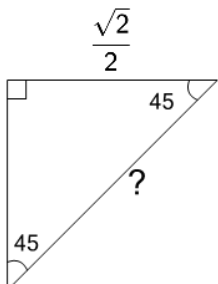
6



Solve for the missing length on this triangle

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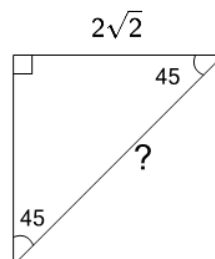
7



Solve for the missing length on this triangle

A	1	B	$\frac{1}{2}$
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8



Solve for the missing length on this triangle

A	2	B	4
---	---	---	---