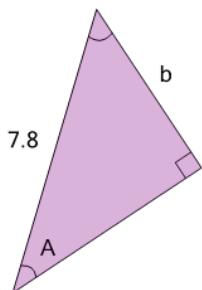




Trigonometry - Side Length Ratios from Diagrams



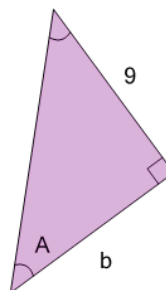
1



Solve for the side length in ratio form

A	$b = \frac{7.8}{\sin(A)}$
B	$b = \sin(A) \times 7.8$
C	$b = \frac{\sin(A)}{7.8}$

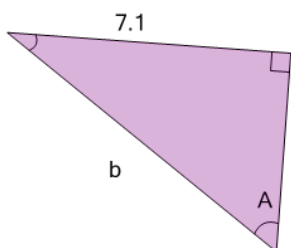
2



Solve for the side length in ratio form

A	$b = \frac{\tan(A)}{9}$	B	$b = \frac{9}{\tan(A)}$
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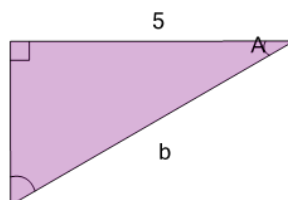
3



Solve for the side length in ratio form

A	$b = \frac{7.1}{\sin(A)}$	B	$b = \frac{\sin(A)}{7.1}$
---	---------------------------	---	---------------------------

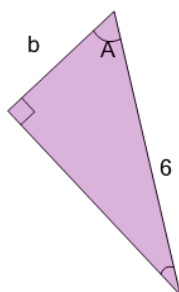
4



Solve for the side length in ratio form

A	$b = \frac{5}{\cos(A)}$	B	$b = \frac{\cos(A)}{5}$
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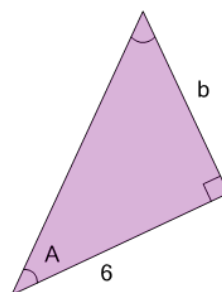
5



Solve for the side length in ratio form

A	$b = \frac{6}{\cos(A)}$	B	$b = \cos(A) \times 6$
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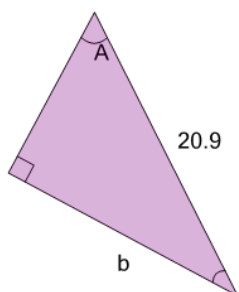
6



Solve for the side length in ratio form

A	$b = \frac{\tan(A)}{6}$	B	$b = \tan(A) \times 6$
---	-------------------------	---	------------------------

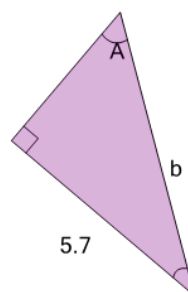
7



Solve for the side length in ratio form

A	$b = \frac{20.9}{\sin(A)}$
B	$b = \sin(A) \times 20.9$
C	$b = \frac{\sin(A)}{20.9}$

8



Solve for the side length in ratio form

A	$b = \frac{\sin(A)}{5.7}$	B	$b = \frac{5.7}{\sin(A)}$
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