



Trigonometry

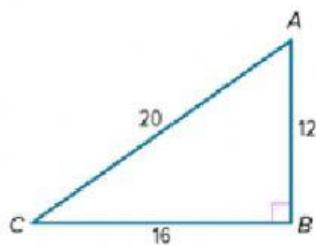


GAMING A new augmented reality game has players running through a cityscape looking for hidden equations to solve for points. To find the quickest path to the next hidden equation, select the value of x .

- A 396.59 ft
- B 430.84 ft
- C 934.31 ft
- D 2391.19 ft



fraction



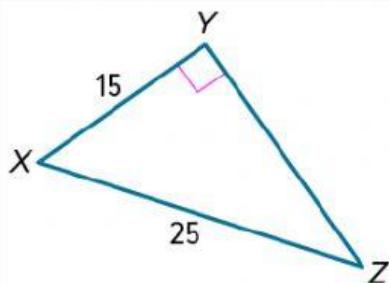
use n/m

$\sin A$	$\cos A$	$\tan A$	$\sin C$	$\cos C$	$\tan C$
<input type="text"/>					

EXERCISE Mao changes the incline angle on his treadmill from 0° to 5° . If the walking surface of the treadmill is 5 feet long, how many inches did Mao raise the end of the treadmill from the floor to the nearest tenth of an inch?

 in.

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Use a calculator to find $m\angle Z$ to the nearest tenth.

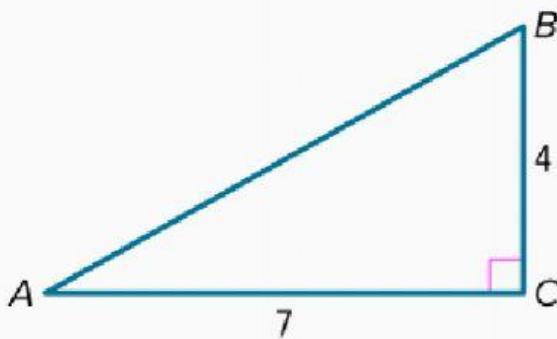
A 31.0°

B 36.9°

C 53.1°

D 59.0°

Solve the right triangle. Round side and angle measures to the nearest tenth.

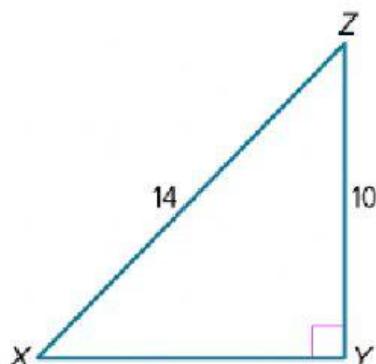


$m\angle A \approx$ °

$m\angle B \approx$ °

$AB \approx$

Use a calculator to find $m\angle Z$ to the nearest tenth.

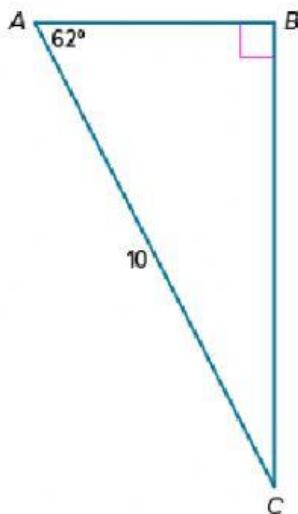


$m\angle Z \approx$ °

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Solve the right triangle. Round side and angle measures to the nearest tenth, if necessary.



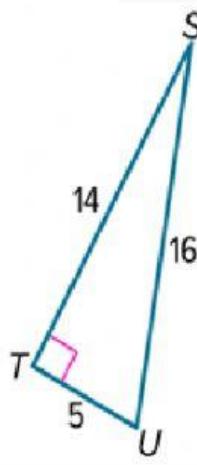
$$m\angle C \approx \boxed{}^\circ$$

$$AB \approx \boxed{}$$

$$BC \approx \boxed{}$$

Drag the values to express each ratio as a fraction

	Fraction
$\sin S$	<input type="text"/>
$\cos S$	<input type="text"/>
$\tan S$	<input type="text"/>
$\sin U$	<input type="text"/>
$\cos U$	<input type="text"/>
$\tan U$	<input type="text"/>



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