

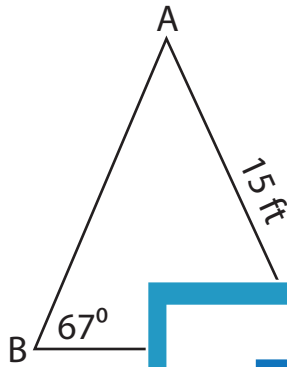
Name : _____

T1S1

Solving Triangles

Solve each triangle from the given measurements. Round your answer to the nearest tenth.

1)

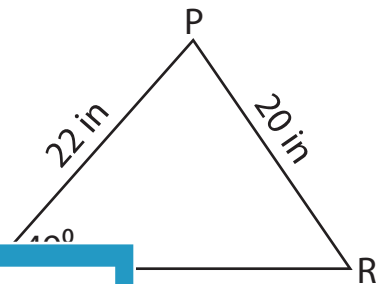


$m\angle A =$ _____

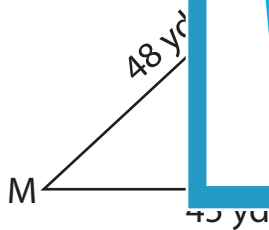
$a =$ _____

$c =$ _____

2)



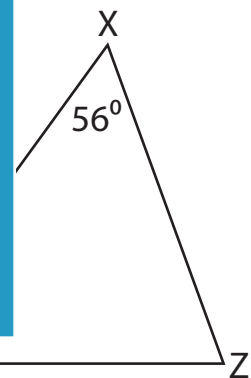
3)



$m\angle L =$ _____

$m\angle M =$ _____

$m =$ _____



$m\angle Z =$ _____

$x =$ _____

$y =$ _____

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Name : _____

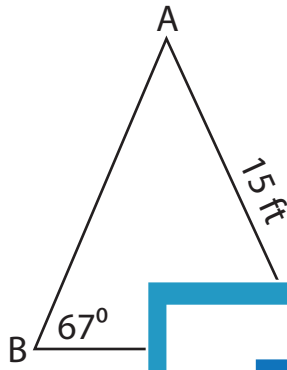
Answer key

T1S1

Solving Triangles

Solve each triangle from the given measurements. Round your answer to the nearest tenth.

1)

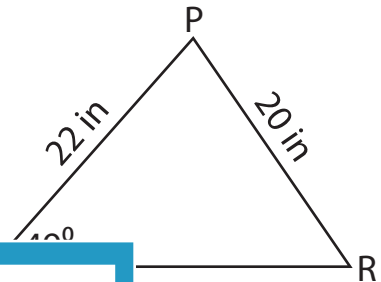


$m\angle A =$ _____

$a =$ _____

$c =$ _____

2)

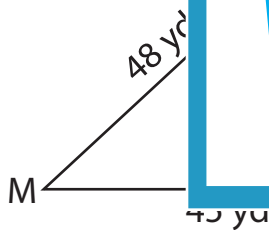


_____ **74.9°**

_____ **56.1°**

_____ **25.6 in**

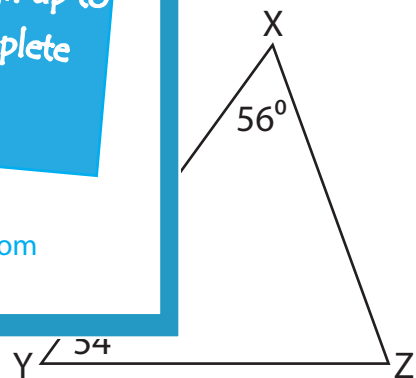
3)



$m\angle L =$ _____ **62.9°**

$m\angle M =$ _____ **45.3°**

$m =$ _____ **35.9 yd**



$m\angle Z =$ _____ **70°**

$x =$ _____ **52.9 ft**

$y =$ _____ **51.7 ft**

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