

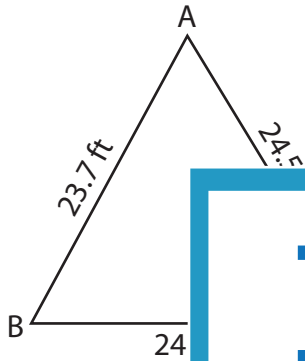
Name : \_\_\_\_\_

T1S1

## Solving Triangles

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

1)

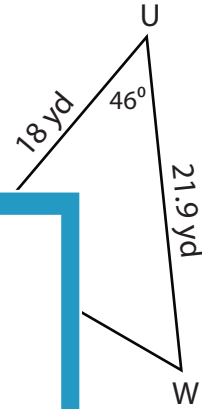


$m\angle A =$  \_\_\_\_\_

$m\angle B =$  \_\_\_\_\_

$m\angle C =$  \_\_\_\_\_

2)



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

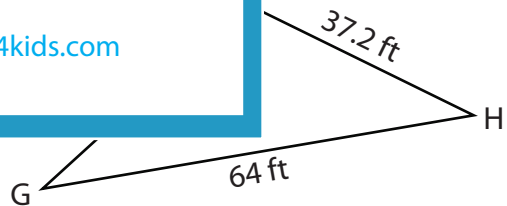
3)



$m\angle Q =$  \_\_\_\_\_

$m\angle R =$  \_\_\_\_\_

$p =$  \_\_\_\_\_



$m\angle F =$  \_\_\_\_\_

$m\angle G =$  \_\_\_\_\_

$m\angle H =$  \_\_\_\_\_

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Name : \_\_\_\_\_

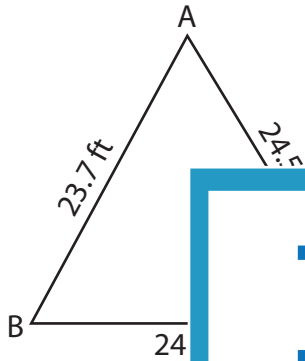
## Answer key

T1S1

### Solving Triangles

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

1)

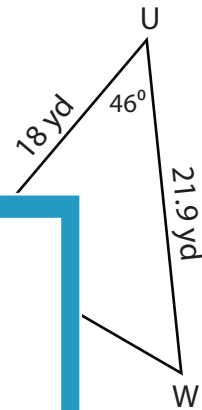


$m\angle A =$  \_\_\_\_\_

$m\angle B =$  \_\_\_\_\_

$m\angle C =$  \_\_\_\_\_

2)



$m\angle Y =$  **80°**

$m\angle W =$  **54°**

YW = **16 yd**

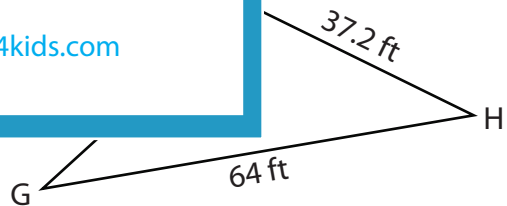
3)



$m\angle Q =$  **40.2°**

$m\angle R =$  **77.1°**

p = **12.4 in**



$m\angle F =$  **111.5°**

$m\angle G =$  **32.7°**

$m\angle H =$  **35.8°**

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