

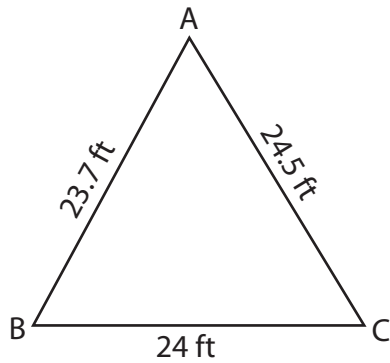
Name : \_\_\_\_\_

## Solving Triangles

T1S1

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

1)

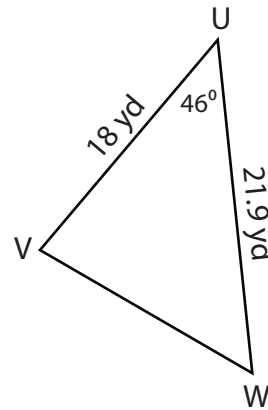


$$m\angle A = \underline{\hspace{2cm}}$$

$$m\angle B = \underline{\hspace{2cm}}$$

$$m\angle C = \underline{\hspace{2cm}}$$

2)

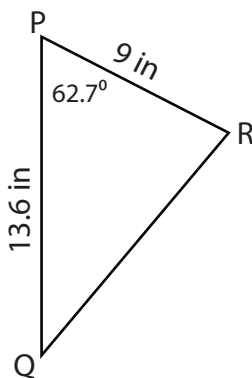


$$m\angle V = \underline{\hspace{2cm}}$$

$$m\angle W = \underline{\hspace{2cm}}$$

$$u = \underline{\hspace{2cm}}$$

3)

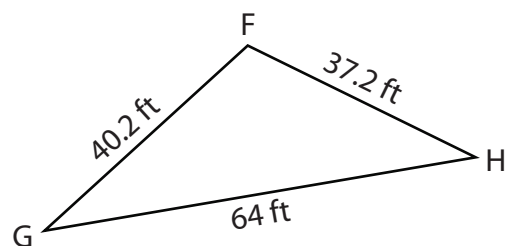


$$m\angle Q = \underline{\hspace{2cm}}$$

$$m\angle R = \underline{\hspace{2cm}}$$

$$p = \underline{\hspace{2cm}}$$

4)



$$m\angle F = \underline{\hspace{2cm}}$$

$$m\angle G = \underline{\hspace{2cm}}$$

$$m\angle H = \underline{\hspace{2cm}}$$

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

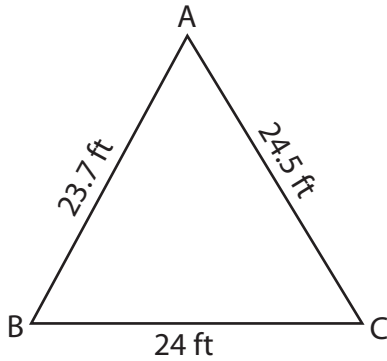
## Answer key

# Solving Triangles

T1S1

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

1)

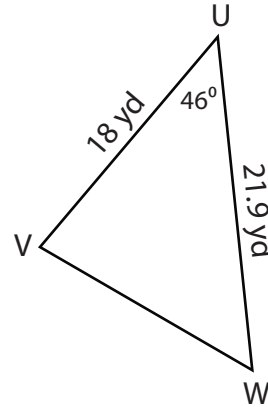


$m\angle A =$            **59.7°**          

$m\angle B =$            **61.8°**          

$m\angle C =$            **58.5°**          

2)

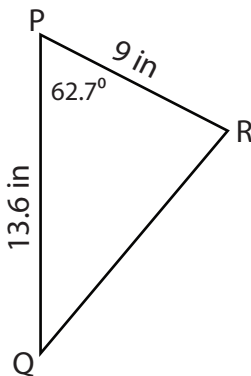


$m\angle V =$            **80°**          

$m\angle W =$            **54°**          

$u =$            **16 yd**          

3)

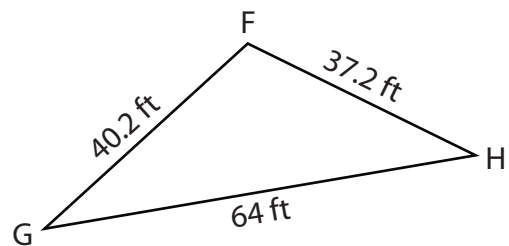


$m\angle Q =$            **40.2°**          

$m\angle R =$            **77.1°**          

$p =$            **12.4 in**          

4)



$m\angle F =$            **111.5°**          

$m\angle G =$            **32.7°**          

$m\angle H =$            **35.8°**