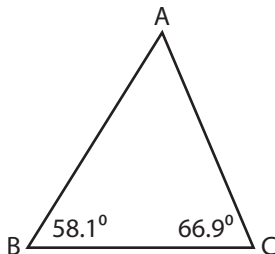


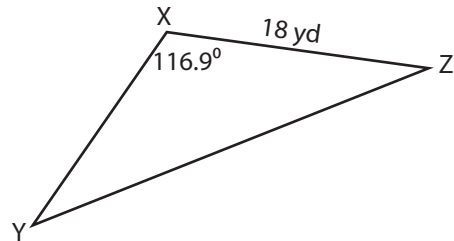
# Solving Triangles

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

1) Area = 426.45 in<sup>2</sup>



2) Area = 128.42 yd<sup>2</sup>



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

$a =$  \_\_\_\_\_

$b =$  \_\_\_\_\_

$c =$  \_\_\_\_\_

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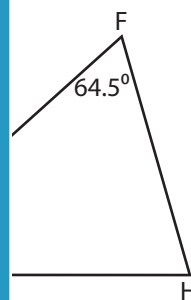
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3) Area = 580.3 in<sup>2</sup>



Area = \_\_\_\_\_ in<sup>2</sup>



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

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

$m\angle S =$  \_\_\_\_\_

$f =$  \_\_\_\_\_

$r =$  \_\_\_\_\_

$g =$  \_\_\_\_\_

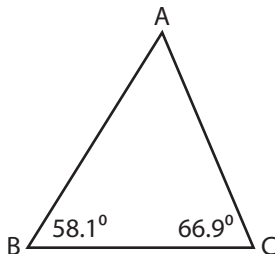
$t =$  \_\_\_\_\_

$h =$  \_\_\_\_\_

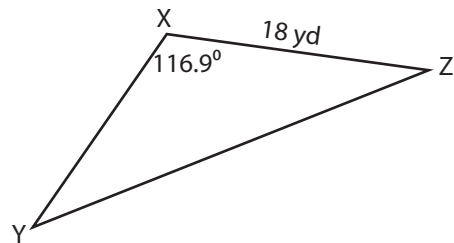
**Solving Triangles**

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

1) Area = 426.45 in<sup>2</sup>



2) Area = 128.42 yd<sup>2</sup>



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

**33.6°**

$a =$  \_\_\_\_\_

**29.5°**

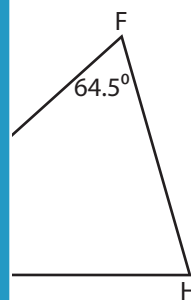
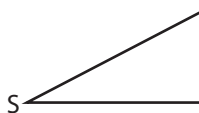
$b =$  \_\_\_\_\_

**29 yd**

$c =$  \_\_\_\_\_

**16 yd**

3) Area = 580.3 in<sup>2</sup>



$m\angle R =$  **69.5°**

$m\angle H =$  **73.2°**

$m\angle S =$  **27.5°**

$f =$  **28 in**

$r =$  **48.7 ft**

$g =$  **20.9 in**

$t =$  **51.6 ft**

$h =$  **29.7 in**

**PREVIEW**

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