# **Chapter 11 Extra Practice**

### Lesson 11.1

Name each polygon. Then tell whether it is a regular polygon or not a regular polygon.

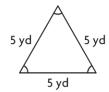


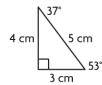


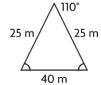
#### Lesson 11.2

Classify each triangle. Write isosceles, scalene, or equilateral. Then write acute, obtuse, or right.

1.

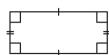






## Lesson 11.3

Classify the quadrilateral in as many ways as possible. Write quadrilateral, parallelogram, rectangle, rhombus, square, or trapezoid.





## Lesson 11.4

1. Sasha has a triangle with vertices *A*, *B*, and *C*. The triangle has three congruent angles. She wants to show that triangle *ABC* has three congruent sides, but she does not have a ruler to measure the lengths of the sides. How can she show that the triangle has three congruent sides?



#### Lesson 11.5

Classify the solid figure. Write prism, pyramid, cone, cylinder, or sphere.

1.



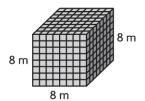
2.



### Lessons 11.6 - 11.10

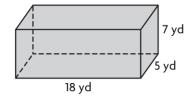
Find the volume.

1.



Volume =

2.



Volume = \_\_\_\_\_

### Lesson 11.11

Solve.

1. One aquarium is 12 inches long, another is 15 inches long, and a third is 18 inches long. They are all 18 inches deep and 12 inches wide. Which aquarium can hold exactly 3,240 cubic inches of water?