

Name \_\_\_\_\_

## Answer Key

1. The radius of the garden is 10 feet.
2. The dimensions of the tank are base: 8 feet, height: 4 feet, length: 32 feet.
3. The total surface area of the cylinder is  $300\pi$  square inches.
4. The perimeter of the garden is 69 meters.
5. The triangle is a scalene triangle.
6. The dimensions of the box are length: 20 inches, width: 10 inches, height: 5 inches.
7. The area of the pathway is  $175\pi$  square feet.
8. The triangle is a scalene triangle.
9. The length of each side of the hexagon is 10 centimeters.
10. The length of each side of the octagon is 10 inches.

