

Name \_\_\_\_\_

## Answer Key

1. The radius of the garden is 15 meters.
2. The dimensions of the tank are length: 16 feet, width: 4 feet, height: 2 feet.
3. The total surface area of the cylinder is  $250\pi$  square inches.
4. The area of the garden is 126 square meters.
5. The triangle is a scalene triangle.
6. The dimensions of the box are length: 18 inches, width: 6 inches, height: 5 inches.
7. The area of the pathway is  $75\pi$  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.

