**Inscribed Figures Review**

Find the area of the shaded portion of the following figures:

1. 2.

Triangle has a base of 3 yd and a height of 2 yd.

5 cm

6 yd

3 cm

8 cm

Area of rectangle: \_\_\_\_\_\_\_ Area of square: \_\_\_\_\_\_\_

Area of square: \_\_\_\_\_\_\_ Area of triangle: \_\_\_\_\_\_\_

Area of shaded region: \_\_\_\_\_\_\_ Area of shaded region: \_\_\_\_\_\_\_

3. 4.

8 cm

14 cm

6 cm

The bases of the trapezoid measure 10 m and 18 meters

16 m

20 m

8 m

Area of trapezoid: \_\_\_\_\_\_\_ Area of triangle: \_\_\_\_\_\_\_

Area of triangle: \_\_\_\_\_\_\_ Area of trapezoid: \_\_\_\_\_\_\_

Area of shaded region: \_\_\_\_\_\_\_ Area of shaded region: \_\_\_\_\_\_\_

5. 6.

32 inches

3 cm

5 cm

10 inches

3 cm

14 inches

4 cm

6 cm

Area of parallelogram: \_\_\_\_\_\_\_ Area of triangle: \_\_\_\_\_\_\_

Area of triangle: \_\_\_\_\_\_\_ Area of parallelogram: \_\_\_\_\_\_\_

Area of shaded region: \_\_\_\_\_\_\_ Area of shaded region: \_\_\_\_\_\_\_