Name _____   Date _____

Find The Volume Of A Right Rectangular Prism - Independent Practice Worksheet

Complete all the problems.

1. Sandy bought a rectangular recycling bin for her office. The recycling bin has the length of 7 centimeters, a width of 10 centimeters, and a height of 12 centimeters. What is the volume of the recycling bin?

2. A right triangle has a base of 6 centimeters and the height is 9 centimeters. What is the area of this triangle?

3. A water cooler shaped like a rectangular prism has a length of 80 centimeters, a width of 40 centimeters, and a height of 100 centimeters. What volume of water is needed to fill the water cooler?

4. A rectangle measures 4 by 6 inches. If the lengths of each side double, what is the effect on the area?

5. Jordon purchased a box that he filled with liquid candle wax. The box is 5 meters wide, 6 meters long and 4 meters deep. He wants to know the volume of the rectangular box?

6. A rectangle prism's length is 7 inches and the width is twice the length. What is the area of rectangular prism?

7. Jackson has a big lawn. The lawn has a triangular shape with a base of 15 feet and a height of 20 feet. What is the area of the triangular shaped lawn?

8. Gonzalez is wrapping a gift box for his sister's birthday. The box's dimensions are 17 inches long by 12 inches wide by 6 inches high. What is the volume of the rectangular box?

9. A rectangular book has the dimensions of 9 yards by 18 yards. What is the area of the rectangular book?

10. Find the area of a rectangle with the length 40 meters and width 14 meters.