Chapter 11 Review Worksheet   **Practice G – Edit**

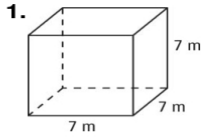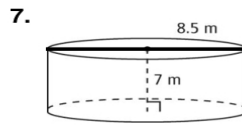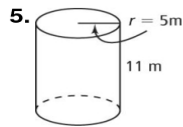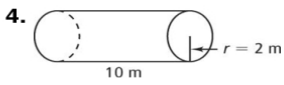**Use formulas to find the surface area and volume of each prism. Round your answer to the nearest whole number.**

1.

7 m
7 m
7 m

2.

10 in.
10 in.
24 in.
6 in.

3.

10 ft
4 ft
4 ft
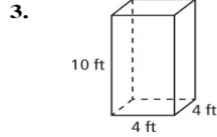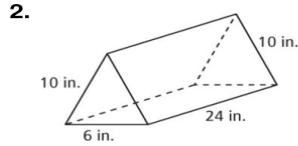
Find the Surface area and volume of each cylinder to the nearest whole number.

4.

r = 2 m
10 m

5.

r = 5m
11 m

7.

8.5 m
7 m

Extra - 8. A box of cereal measures 8 in. wide, 11 in. high, and 2 in. deep. If all surfaces are made of cardboard and the total amount of overlapping cardboard in the box is 7 in^2, how much cardboard is used to make the cereal box?

Find the surface area and volume of each pyramid to the nearest whole number.

9.

10 m
6 m

10.

10 in.
8 in.
8 in.

11

6.9 m
5 m