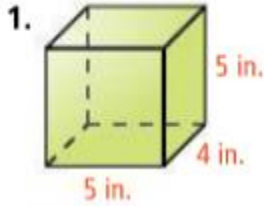# Day 12 HW (SA of Prisms)

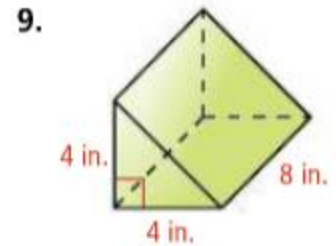# p. 703 #1-2, 7-12

What is the surface area of each prism?

1.

5 in.

4 in.

5 in.

2. 7 ft   7 ft

6 ft

Use a net to find the surface area of each prism.

7.

29 cm

6.5 cm

19 cm

8.

6 ft

6 ft

6 ft

9.

4 in.

8 in.

4 in.
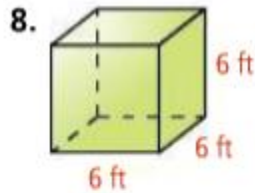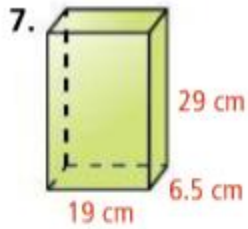
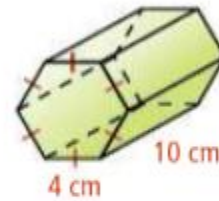**10. a.** Classify the prism at the right.

    b. Find the lateral area of the prism.

    c. The bases are regular hexagons. Find the sum
       of their areas.

    d. Find the surface area of the prism.

10 cm

4 cm

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

11.

4 ft

5 ft

10 ft

12.

4 in.

8 in.

5 in.

13. Regular octagon

22

5 cm