

Date _____

Prisms and Cylinders Find the volume of each solid to the nearest tenth. (use $\pi = 3.14$)

1.

$$a = 2.66 \text{ m}$$

$$b = 6 m$$

$$c = 11 m$$

2.



$$a = 6 cm$$

$$b = 17 \text{ cm}$$

3.



$$a = 8.26 \text{ yd}$$

$$o = 5 \text{ yd}$$

$$c = 13 \text{ yd}$$

4.



$$a = 25 \text{ ft}$$

$$b = 64 \text{ ft}$$

5.



$$a = 21.8 \text{ in}$$

$$b = 21.2 \text{ in}$$

$$c = 37 in$$

6.



$$a = 34 \text{ km}$$

$$b = 10 \text{ km}$$

$$c = 19 \text{ km}$$

7.



$$a = 5.03 \text{ in}$$

$$b = 14 in$$

$$c = 14 in$$

8.



$$a = 35 \text{ m}$$

$$b = 56 \text{ m}$$

9.



$$a = 1 \text{ km}$$

$$b = 17 \text{ km}$$

10.



$$a = 21 \text{ ft}$$

$$b = 59 \text{ ft}$$

11.



$$a = 4.4 \text{ cm}$$

$$b = 16.9 \text{ cm}$$

12.



$$a = 3.23 \text{ yd}$$

$$b = 4 yd$$

$$c = 12 \text{ yd}$$