

Date _____

Enter answers in text boxes.

Prisms and Cylinders

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

1. ь

$$a = 2 \text{ ft}$$

$$b = 19 \text{ ft}$$

2.



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

$$b = 65 \text{ in}$$

3.



$$a = 7.17 \text{ m}$$
 $b = 13 \text{ m}$
 $c = 13 \text{ m}$

4.



$$a = 6.86 \text{ yd}$$

$$b = 4 yd$$

$$c = 14 \text{ yd}$$

5.



$$a = 41.3 \text{ cm}$$

$$b = 44 \text{ cm}$$

$$c = 77.6 \text{ cm}$$

6.



$$a = 11 \text{ km}$$

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

7.



$$a = 1 ft$$

$$b = 16 ft$$

8.



$$a = 15 in$$

9.



$$a = 38.8 \text{ yd}$$

$$b = 55.1 \text{ yd}$$

10.



$$a = 49 \text{ m}$$

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

$$c = 8 m$$

11.



$$a = 3.27 \text{ km}$$

$$b = 5 \text{ km}$$

$$c = 14 \text{ km}$$

12.



$$a = 8.38 \text{ cm}$$

$$b = 6 cm$$

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