

Date _____

Cones, Pyramids, and Spheres Find the volume of each solid to the nearest tenth. (*use* $\pi = 3.14$)

1.	a
	c Jb

$$a = 1.5 \text{ m}$$

$$b = 6.8 \text{ m}$$

$$c = 5.7 \text{ m}$$

2.



$$a = 7 \text{ km}$$

$$b = 9 \text{ km}$$

$$c = 6 \text{ km}$$

3.



$$a = 4 ft$$

$$b = 5 ft$$

Enter answers in text boxes

4.



8 yd

5.



$$a = 1.7 in$$

$$b = 8.8 \text{ in}$$

$$c = 8.5 in$$

6.



$$a = 7 \text{ cm}$$

$$b = 12 \text{ cm}$$

7.



$$a = 6 \text{ yd}$$

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

8.



$$a = 1.6 \, \text{m}$$

$$b = 8.8 \text{ m}$$

$$c = 8.3 \text{ m}$$

9.



$$a = 3 \text{ cm}$$

$$b = 7 \text{ cm}$$

10.



$$a = 5.2 \text{ km}$$

$$b = 6.7 \text{ km}$$

11.



$$a = 3 ft$$

$$b = 9 ft$$

$$c = 6 ft$$

12.



$$a = 8 in$$

$$b = 9 in$$

$$c = 6 in$$