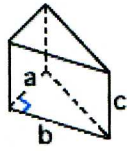


1.



$$a = 8.87 \text{ ft}$$

$$b = 8 \text{ ft}$$

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

$$\text{volume} = 425.8 \text{ ft}^3$$

2.

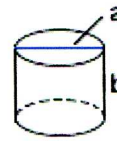


$$a = 3 \text{ cm}$$

$$b = 21 \text{ cm}$$

$$\text{volume} = 148.4 \text{ cm}^3$$

3.

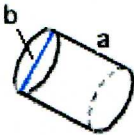


$$a = 5 \text{ in}$$

$$b = 20 \text{ in}$$

$$\text{volume} = 392.5 \text{ in}^3$$

4.



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

$$b = 55 \text{ km}$$

$$\text{volume} = 23,746.3 \text{ km}^3$$

5.

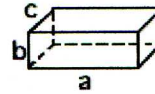


$$a = 45 \text{ yd}$$

$$b = 55 \text{ yd}$$

$$\text{volume} = 106,858.1 \text{ yd}^3$$

6.



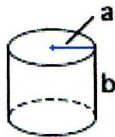
$$a = 68.4 \text{ m}$$

$$b = 19.7 \text{ m}$$

$$c = 23 \text{ m}$$

$$\text{volume} = 30992 \text{ m}^3$$

7.

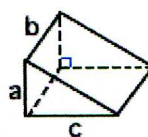


$$a = 7.5 \text{ in}$$

$$b = 13.5 \text{ in}$$

$$\text{volume} = 2,384.4 \text{ in}^3$$

8.



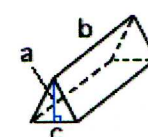
$$a = 3.72 \text{ km}$$

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

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

$$\text{volume} = 217.6 \text{ km}^3$$

9.



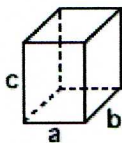
$$a = 4.38 \text{ m}$$

$$b = 13 \text{ m}$$

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

$$\text{volume} = 370.1 \text{ m}^3$$

10.



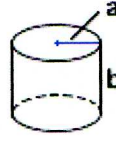
$$a = 19 \text{ cm}$$

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

$$c = 41 \text{ cm}$$

$$\text{volume} = 13243 \text{ cm}^3$$

11.

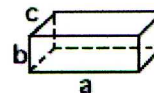


$$a = 1 \text{ yd}$$

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

$$\text{volume} = 53.4 \text{ yd}^3$$

12.



$$a = 46 \text{ ft}$$

$$b = 17.5 \text{ ft}$$

$$c = 8.9 \text{ ft}$$

$$\text{volume} = 7164.5 \text{ ft}^3$$