

$$\text{Area of a circle} = \pi r^2$$

$$\text{Volume} = \text{Area of circle} \times \text{distance between circles}$$

$$154 \times 24$$

$$= 3696 \text{ cm}^3$$

2.



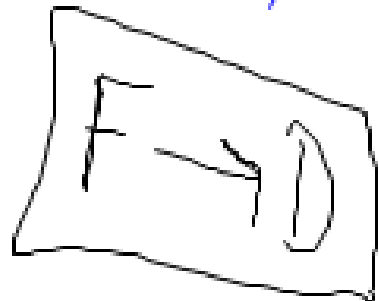
Volume = area of circle times
distance between circles

$$\text{Area of circle} = \pi r^2$$

$$6 \div 2 = 3 \text{ (radius)}$$

$$\pi \times 3 \times 3 \times 9$$

$$81\pi$$



$$= 254.47 \text{ cm}^3$$

Pg 218 #4-6, 8, 9

Pg 218 #10, 12, 14, 15,
and worksheet