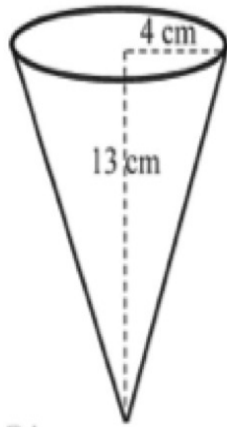


Traditional Snow Cone



$$V = \frac{1}{3} Bh$$

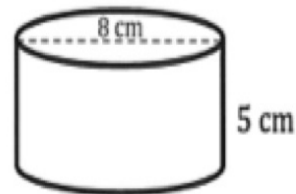
$$V = \frac{1}{3} (\pi(4^2)) 13$$

$$V = \frac{1}{3} (50.27) 13$$

$$V = \frac{653.51}{3}$$

$$V = 217.84 \text{ cm}^3$$

Snow Cone in a Cup



$$V = Bh$$

$$V = (\pi r^2) h$$

$$V = [\pi(4^2)] h$$

$$V = 50.27(5)$$

$$V = 251.35 \text{ cm}^3$$

The snow cone in the cup has the most volume. Jennifer should buy the snow cone in the cup to get the most for her money.