

Volume of Basic Figures

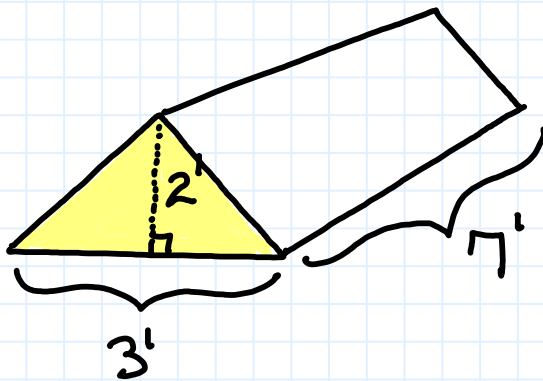
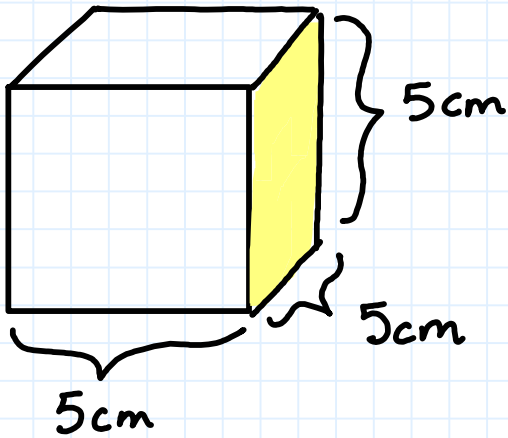


Overview of problems



Example Set: A

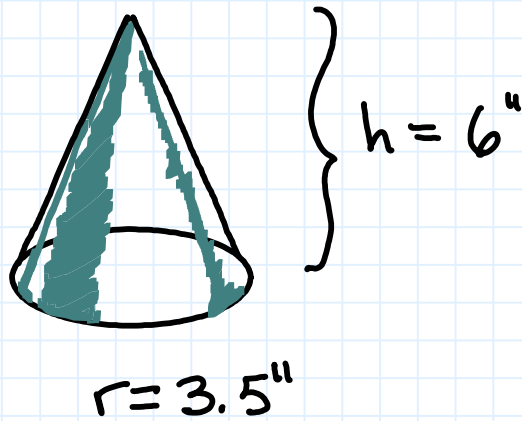
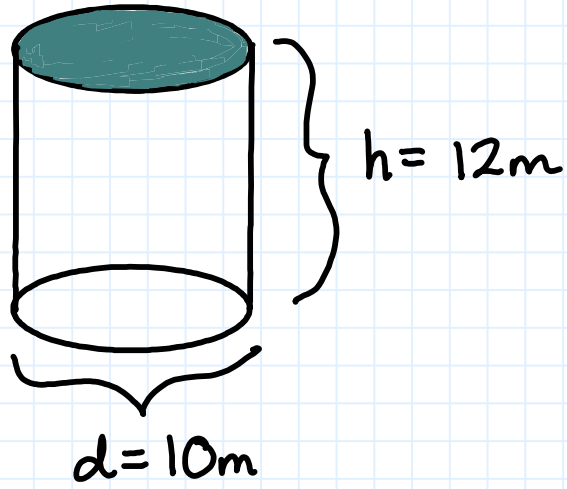
Find the volume of each figure.





Example Set: B

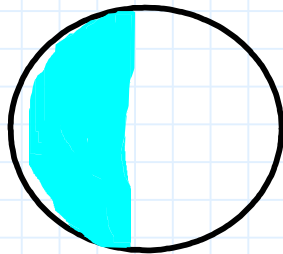
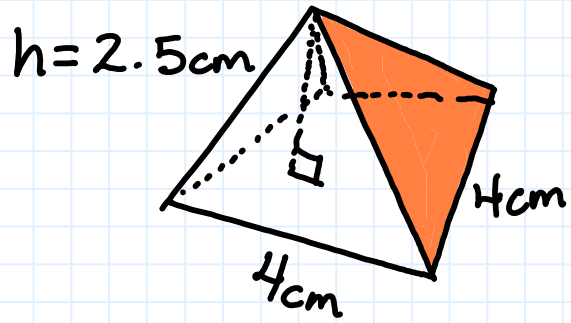
Find the volume of each figure.





Example Set: C

Find the volume of each figure.



$$r = 3.8\text{ in}$$

Volume of Basic Figures

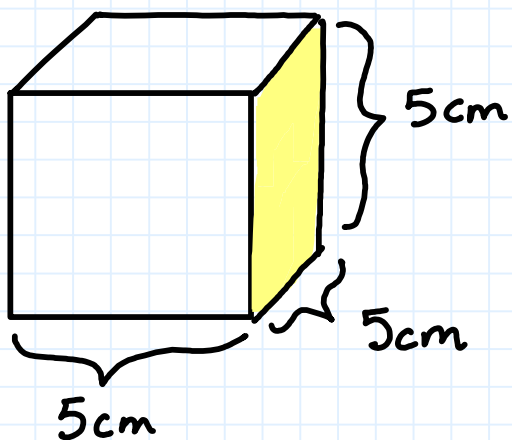


Overview of problems- KEY

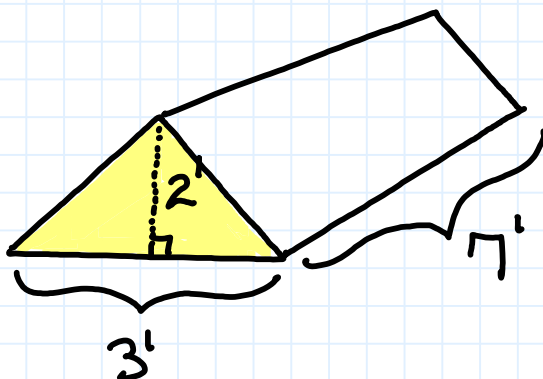


Example Set: A

Find the volume of each figure.



$$V = 125 \text{ cm}^3$$

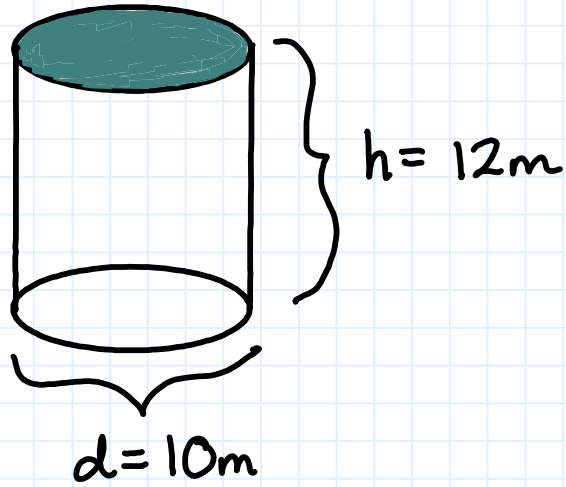


$$V = 21 \text{ ft}^3$$

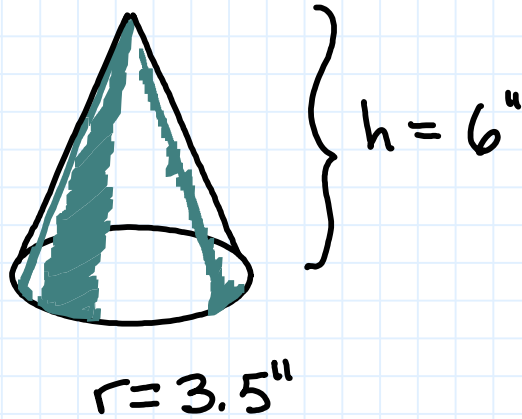


Example Set: B

Find the volume of each figure.



$$V = 942\text{m}^3$$

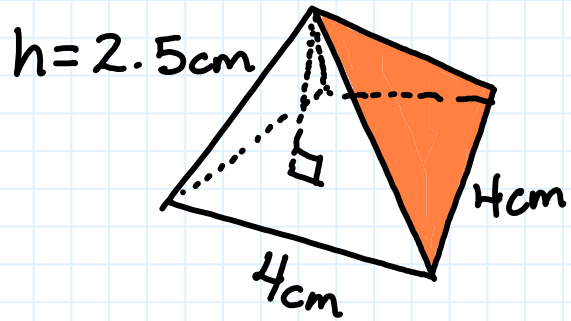


$$V = 76.93\text{in}^3$$

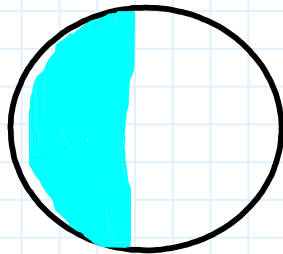


Example Set: C

Find the volume of each figure.



$$V = 13.3 \text{ cm}^3$$



$$V = 229.73 \text{ in}^3$$

$$r = 3.8 \text{ in}$$