

Surface Area of Basic Figures

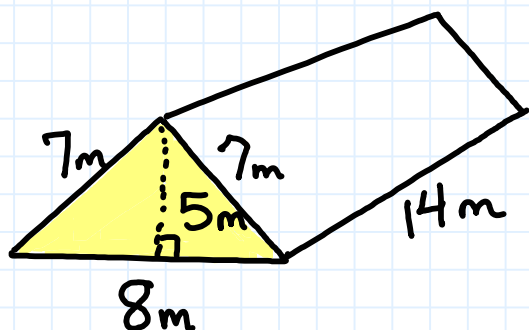
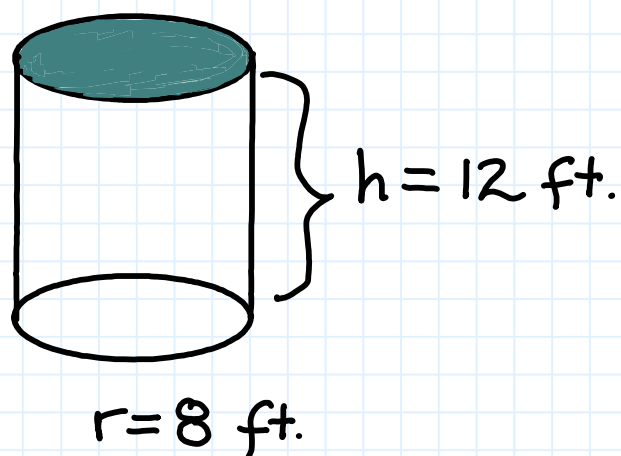


Overview of problems



Example Set: A

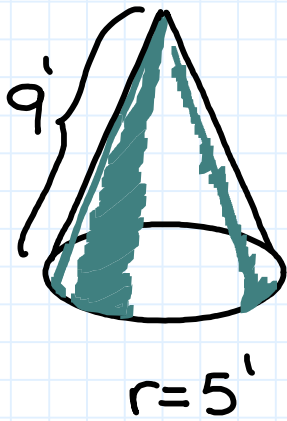
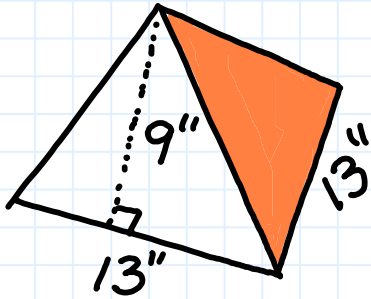
Find the surface area of each figure.





Example Set: B

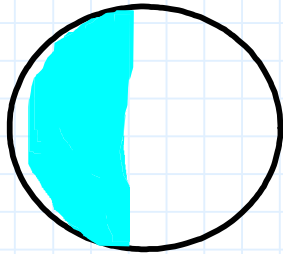
Find the surface area of each figure.





Example Set: C

Find the surface area of the figure.



$$r = \frac{1}{2} \text{ m}$$

Surface Area of Basic Figures

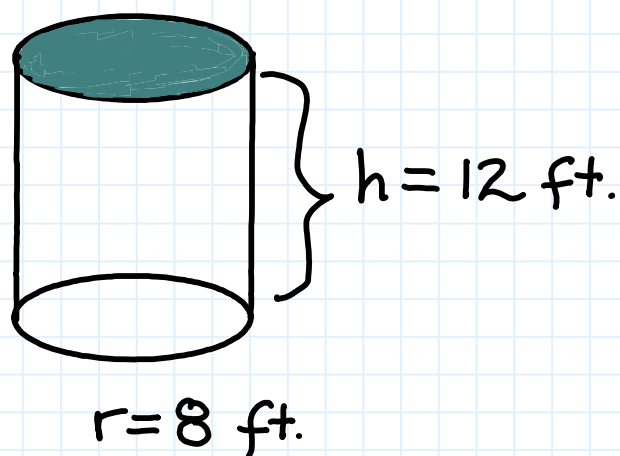


Overview of problems- KEY

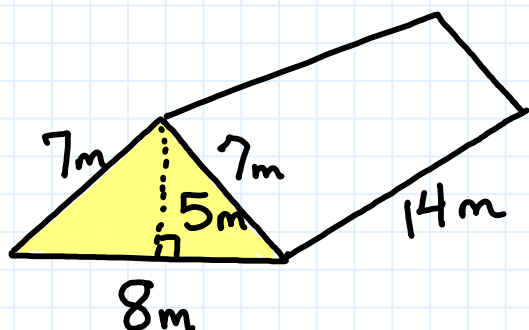


Example Set: A

Find the surface area of each figure.



$$SA = 1004.8 \text{ ft}^2$$

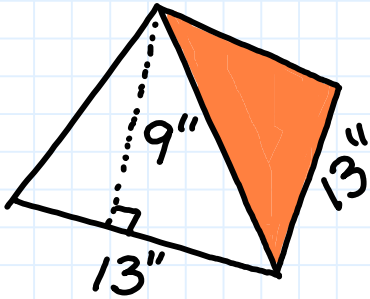


$$SA = 348 \text{ m}^2$$

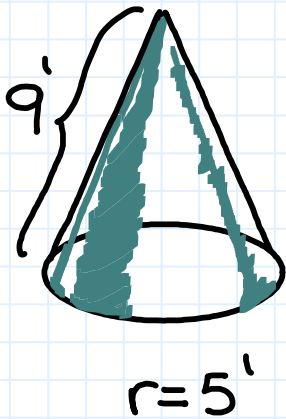


Example Set: B

Find the surface area of each figure.



$$SA = 403 \text{ in}^2$$

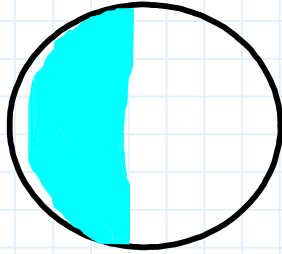


$$SA = 219.8 \text{ ft}^2$$



Example Set: C

Find the surface area of the figure.



$$r = \frac{1}{2} \text{ m}$$

$$SA = 3.14 \text{ m}^2$$