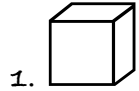


Name: \_\_\_\_\_

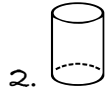
Date: \_\_\_\_\_

## Finding Surface Area

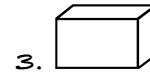
Find the surface area of each of the following shapes with the given measurements. ☺



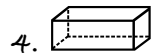
$l = 11, w = 11, h = 11$



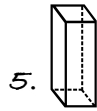
$r = 4, h = 6$



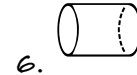
$l = 17, w = 9, h = 5$



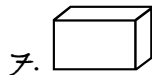
$l = 8, w = 3, h = 3$



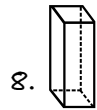
$l = 12, w = 4, h = 3$



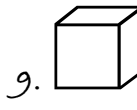
$d = 8, h = 20$



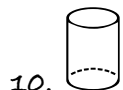
$l = 12, w = 6, h = 3$



$l = 10, w = 3, h = 5$



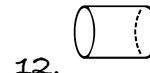
$l = 2.5, w = 2.5, h = 2.5$



$d = 12, h = 4$



$l = 8, w = 8, h = 8$



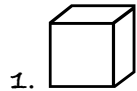
$r = 9, h = 17$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

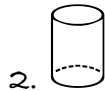
## Finding Surface Area

Find the surface area of each of the following shapes with the given measurements. ☺



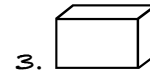
$$l = 11, w = 11, h = 11$$

$$\text{S.A.} = 726 \text{ units}^2$$



$$r = 4, h = 6$$

$$\text{S.A.} = 1759.3 \text{ units}^2$$



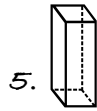
$$l = 17, w = 9, h = 5$$

$$\text{S.A.} = 566 \text{ units}^2$$



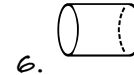
$$l = 8, w = 3, h = 3$$

$$\text{S.A.} = 114 \text{ units}^2$$



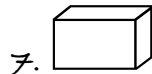
$$l = 12, w = 4, h = 3$$

$$\text{S.A.} = 192 \text{ units}^2$$



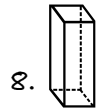
$$r = 4, h = 20$$

$$\text{S.A.} = 603.2 \text{ units}^2$$



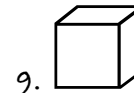
$$l = 12, w = 6, h = 3$$

$$\text{S.A.} = 252 \text{ units}^2$$



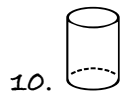
$$l = 10, w = 3, h = 5$$

$$\text{S.A.} = 190 \text{ units}^2$$



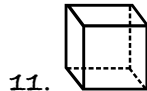
$$l = 2.5, w = 2.5, h = 2.5$$

$$\text{S.A.} = 37.5 \text{ units}^2$$



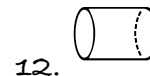
$$r = 6, h = 4$$

$$\text{S.A.} = 377.0 \text{ units}^2$$



$$l = 8, w = 8, h = 8$$

$$\text{S.A.} = 384 \text{ units}^2$$



$$r = 9, h = 17$$

$$\text{S.A.} = 1470.3 \text{ units}^2$$