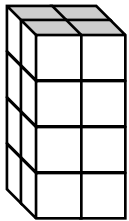


# Volume or Surface Area Rectangular Prism

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

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

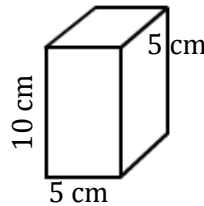
- 1) Find the length, width and height of a rectangular prism. Then find its volume?



$$V = lwh$$

$$V = \underline{\hspace{2cm}}$$

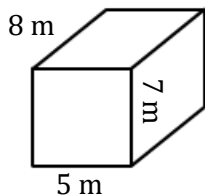
- 2) Find the surface area of a rectangular prism?



$$A = 2(wl+hl+hw)$$

$$A = \underline{\hspace{2cm}}$$

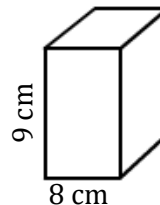
- 3) Find the surface area of a rectangular prism?



$$A = 2(wl+hl+hw)$$

$$A = \underline{\hspace{2cm}}$$

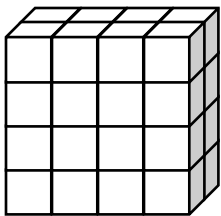
- 4) If the volume of a rectangular prism is  $576 \text{ cm}^3$ , length is 9 cm height is 11 cm then find the width of the prism?



$$V = lwh$$

$$w = \underline{\hspace{2cm}}$$

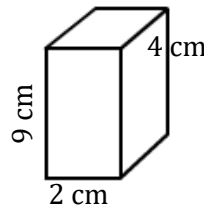
- 5) Find the length, width and height of a rectangular prism. Then find its surface area?



$$A = 2(wl+hl+hw)$$

$$A = \underline{\hspace{2cm}}$$

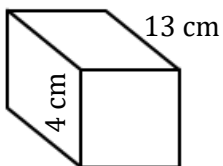
- 6) Find the volume of a rectangular prism?



$$V = lwh$$

$$V = \underline{\hspace{2cm}}$$

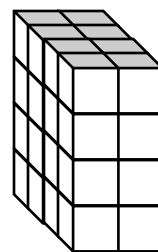
- 7) If the volume of a rectangular prism is  $156 \text{ cm}^3$ , width is 9 cm height is 11 cm then find the length of the prism?



$$V = lwh$$

$$l = \underline{\hspace{2cm}}$$

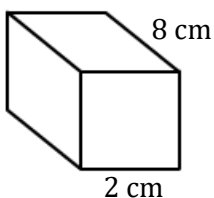
- 8) Find the length, width and height of a rectangular prism. Then find its surface area?



$$A = 2(wl+hl+hw)$$

$$A = \underline{\hspace{2cm}}$$

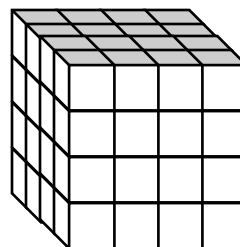
- 9) If the volume of a rectangular prism is  $96 \text{ cm}^3$ , width is 8 cm length is 2 cm then find the height of a prism?



$$V = lwh$$

$$h = \underline{\hspace{2cm}}$$

- 10) Find the length, width and height of a cube. Then find its volume?



$$V = lwh$$

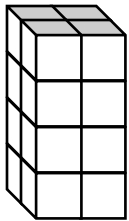
$$V = \underline{\hspace{2cm}}$$

# Volume or Surface Area Rectangular Prism

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

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

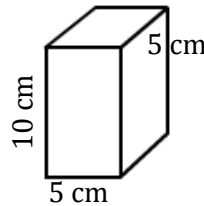
- 1) Find the length, width and height of a rectangular prism. Then find its volume?



$$V = lwh$$

$$V = 16$$

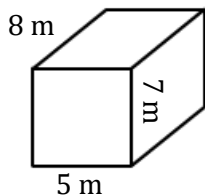
- 2) Find the surface area of a rectangular prism?



$$A = 2(wl+hl+hw)$$

$$A = 250 \text{ cm}^2$$

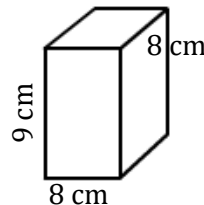
- 3) Find the surface area of a rectangular prism?



$$A = 2(wl+hl+hw)$$

$$A = 262 \text{ m}^2$$

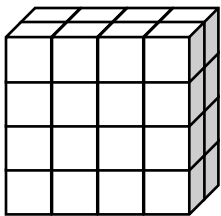
- 4) If the volume of a rectangular prism is  $576 \text{ cm}^3$ , length is 9 cm height is 11 cm then find the width of the prism?



$$V = lwh$$

$$w = 8 \text{ cm}$$

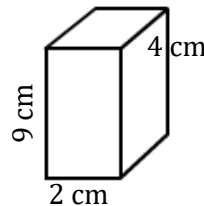
- 5) Find the length, width and height of a rectangular prism. Then find its surface area?



$$A = 2(wl+hl+hw)$$

$$A = 64$$

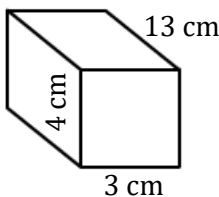
- 6) Find the volume of a rectangular prism?



$$V = lwh$$

$$V = 72 \text{ cm}^3$$

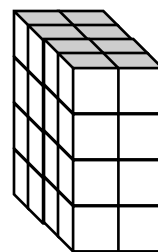
- 7) If the volume of a rectangular prism is  $156 \text{ cm}^3$ , width is 9 cm height is 11 cm then find the length of the prism?



$$V = lwh$$

$$l = 3 \text{ cm}$$

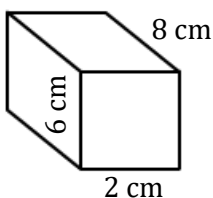
- 8) Find the length, width and height of a rectangular prism. Then find its surface area?



$$A = 2(wl+hl+hw)$$

$$A = 64$$

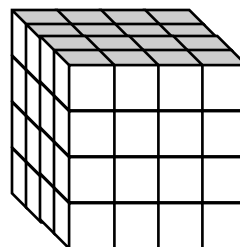
- 9) If the volume of a rectangular prism is  $96 \text{ cm}^3$ , width is 8 cm length is 2 cm then find the height of a prism?



$$V = lwh$$

$$h = 6 \text{ cm}$$

- 10) Find the length, width and height of a cube. Then find its volume?



$$V = lwh$$

$$V = 64$$