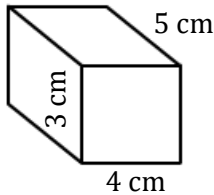


Volume or Surface Area Rectangular Prism

Name: _____

Date: _____

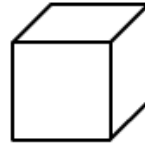
- 1) Find the surface area of a rectangular prism in cm?



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

$$A = 94 \text{ cm}^2$$

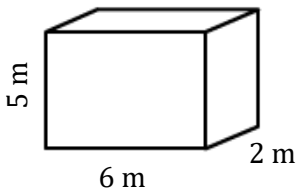
- 2) The volume of this cube is 125 units. What is its surface area?



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

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

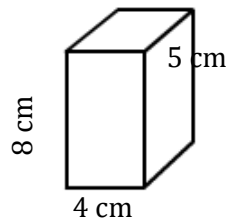
- 3) Find the surface area of a rectangular prism in m?



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

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

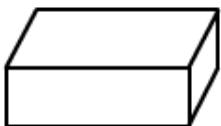
- 4) Find the volume of a rectangular prism?



$$V = lwh$$

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

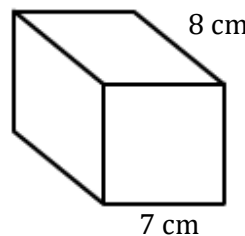
- 5) What is the volume of a rectangular prism that is 5 in wide, 3 in tall and 3 in long?



$$V = lwh$$

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

- 6) If the surface area of a rectangular prism is 292 cm^2 , width is 8 cm length is 7 cm then find the height of the prism?



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

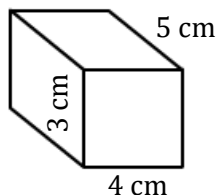
$$h = \underline{\hspace{2cm}}$$

Volume or Surface Area Rectangular Prism

Name: _____

Date: _____

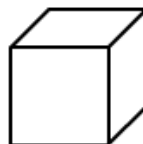
- 1) Find the surface area of a rectangular prism in cm?



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

$$A = 94 \text{ cm}^2$$

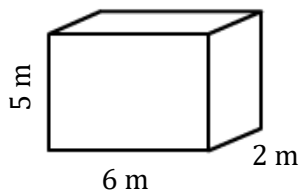
- 2) The volume of this cube is 125 units. What is its surface area?



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

$$A = 150$$

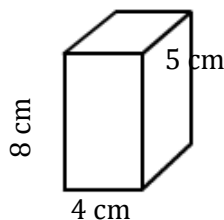
- 3) Find the surface area of a rectangular prism in m?



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

$$A = 104 \text{ m}^2$$

- 4) Find the volume of a rectangular prism?



$$V = lwh$$

$$V = 160 \text{ cm}^3$$

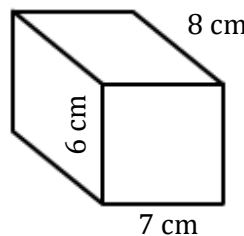
- 5) What is the volume of a rectangular prism that is 5 in wide, 3 in tall and 3 in long?



$$V = lwh$$

$$V = 45 \text{ in}^3$$

- 6) If the surface area of a rectangular prism is 292 cm^2 , width is 8 cm length is 7 cm then find the height of the prism?



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

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