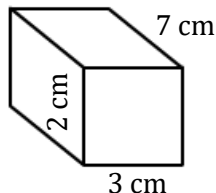


Surface Area of a Rectangular Prism

Name: _____

Date: _____

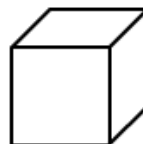
- 1) Find the surface area of a rectangular prism in cm?



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

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

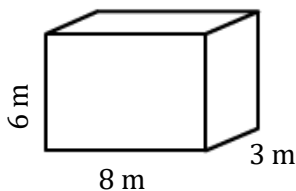
- 2) The surface area of a rectangular prism is 228cm^2 , width is 4cm and height is 6cm then find the length?



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

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

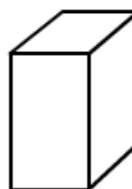
- 3) Find the surface area of a rectangular prism in m?



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

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

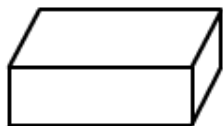
- 4) If the surface area of a rectangular prism is 310cm^2 , width is 5 cm height is 10 cm then find the length of the prism?



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

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

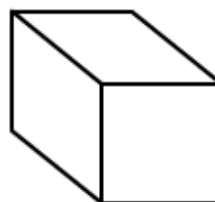
- 5) What is the surface area of a rectangular prism that is 3in wide, 12in tall and 6in long?



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

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

- 6) If the surface area of a rectangular prism is 210in^2 , height is 4in and length is 7in then, find the width of the prism?



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

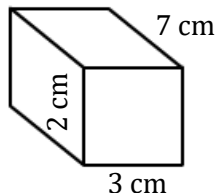
$$w = \underline{\hspace{2cm}}$$

Surface Area of a Rectangular Prism

Name: _____

Date: _____

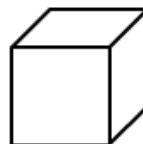
- 1) Find the surface area of a rectangular prism in cm?



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

$$A = \underline{82\text{cm}^2}$$

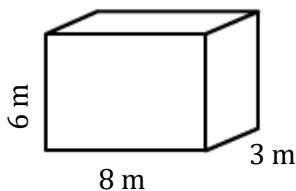
- 2) The surface area of a rectangular prism is 228cm^2 , width is 4cm and height is 6cm then find the length?



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

$$L = \underline{9\text{cm}}$$

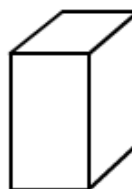
- 3) Find the surface area of a rectangular prism in m?



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

$$A = \underline{180\text{m}^2}$$

- 4) If the surface area of a rectangular prism is 310cm^2 , width is 5 cm height is 10 cm then find the length of the prism?



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

$$l = \underline{7\text{cm}}$$

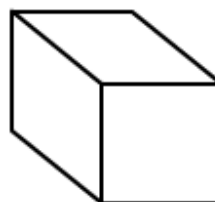
- 5) What is the surface area of a rectangular prism that is 3in wide, 12in tall and 6in long?



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

$$A = \underline{252\text{in}^2}$$

- 6) If the surface area of a rectangular prism is 210in^2 , height is 4in and length is 7in then, find the width of the prism?



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

$$w = \underline{7\text{in}}$$