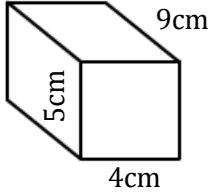


Surface Area Rectangular Prism

Name: _____

Date: _____

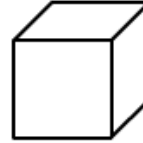
1) Find the surface area of a rectangular prism in cm?



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

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

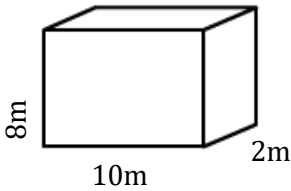
2) If the surface area of a rectangular prism is 342cm^2 , height is 7cm and width is 4cm then find the length of the prism?



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

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

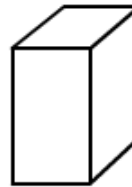
3) Find the surface area of a rectangular prism in m?



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

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

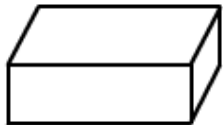
4) If the surface area of a rectangular prism is 342cm^2 , height is 7cm and width is 4cm then find the length of the prism?



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

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

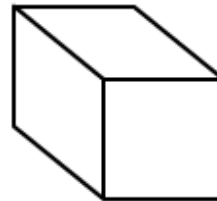
5) What is the surface area of a rectangular prism that is 6in wide, 11in tall and 5in long?



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

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

6) If the surface area of a rectangular prism is 518in^2 , length is 8in and height is 11in then, find the width of the prism?



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

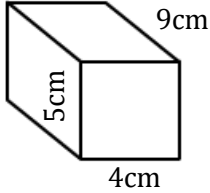
$$w = \underline{\hspace{2cm}}$$

Surface Area Rectangular Prism

Name: _____

Date: _____

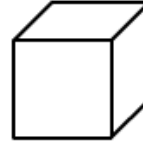
1) Find the surface area of a rectangular prism in cm?



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

$$A = \underline{202\text{cm}^2}$$

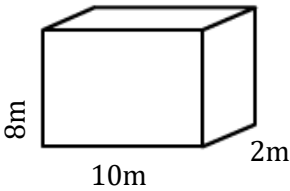
2) If the surface area of a rectangular prism is 342cm^2 , height is 7cm and width is 4cm then find the length of the prism?



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

$$l = \underline{96\text{in}^2}$$

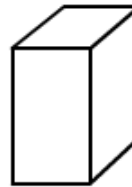
3) Find the surface area of a rectangular prism in m?



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

$$A = \underline{232\text{m}^2}$$

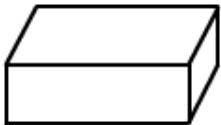
4) If the surface area of a rectangular prism is 342cm^2 , height is 7cm and width is 4cm then find the length of the prism?



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

$$l = \underline{13\text{cm}}$$

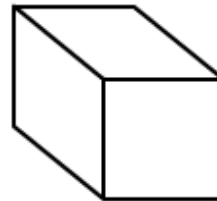
5) What is the surface area of a rectangular prism that is 6in wide, 11in tall and 5in long?



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

$$A = \underline{302\text{in}^2}$$

6) If the surface area of a rectangular prism is 518in^2 , length is 8in and height is 11in then, find the width of the prism?



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

$$w = \underline{9\text{in}}$$