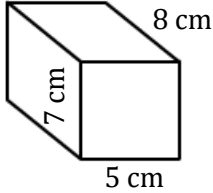


Surface Area Rectangular Prism

Name: _____

Date: _____

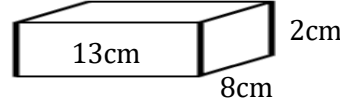
1) Find the surface area of a rectangular prism in cm?



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

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

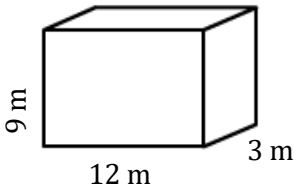
2) Find the surface area of a rectangular prism in cm?



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

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

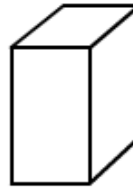
3) Find the surface area of a rectangular prism in m?



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

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

4) If the surface area of a rectangular prism is 542 cm², height is 9 cm and length is 13 cm then find the width of the prism?



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

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

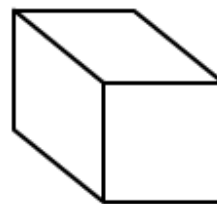
5) What is the surface area of a rectangular prism that is 7m wide, 13m tall and 9m long?



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

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

6) If the surface area of a rectangular prism is 312 in², length is 8 in and width is 3in then, find the height of the prism?



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

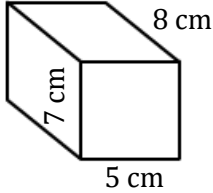
$$h = \underline{\hspace{2cm}}$$

Surface Area Rectangular Prism

Name: _____

Date: _____

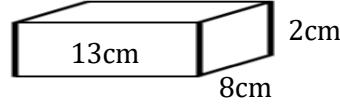
1) Find the surface area of a rectangular prism in cm?



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

$$A = \underline{262 \text{ cm}^2}$$

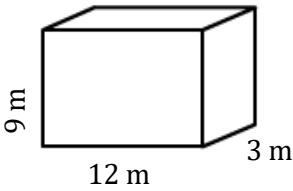
2) Find the surface area of a rectangular prism in cm?



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

$$A = \underline{292 \text{ cm}^2}$$

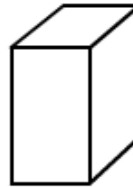
3) Find the surface area of a rectangular prism in m?



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

$$A = \underline{342 \text{ m}^2}$$

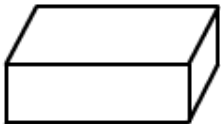
4) If the surface area of a rectangular prism is 542 cm², height is 9 cm and length is 13 cm then find the width of the prism?



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

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

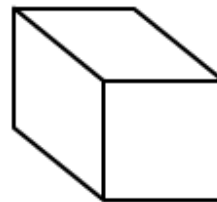
5) What is the surface area of a rectangular prism that is 7m wide, 13m tall and 9m long?



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

$$A = \underline{542 \text{ m}^2}$$

6) If the surface area of a rectangular prism is 312 in², length is 8 in and width is 3in then, find the height of the prism?



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

$$h = \underline{12 \text{ in}}$$