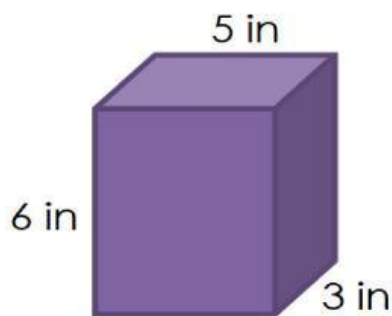


NAME : _____

1) The surface area of the rectangular prism is _____ in²



$$l = \underline{\hspace{2cm}}, w = \underline{\hspace{2cm}}, h = \underline{\hspace{2cm}}$$

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

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

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

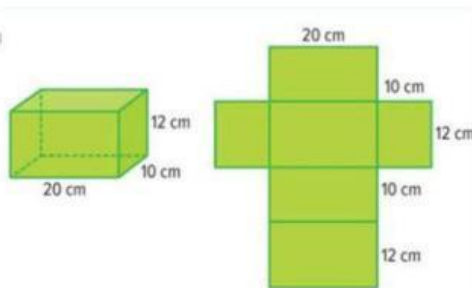
Add :

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

Multiply by 2 :

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

2) The surface area of the rectangular prism is _____ cm²



$$l = \underline{\hspace{2cm}}, w = \underline{\hspace{2cm}}, h = \underline{\hspace{2cm}}$$

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

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

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

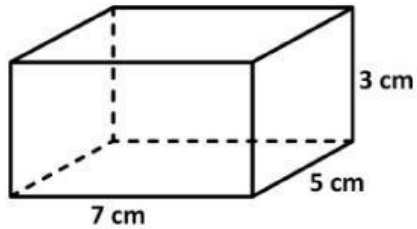
Add :

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

Multiply by 2 :

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

3) The surface area of the rectangular prism is _____ cm^2



$$l = \underline{\hspace{2cm}}, w = \underline{\hspace{2cm}}, h = \underline{\hspace{2cm}}$$

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

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

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

Add :

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

Multiply by 2 :

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

$$\text{Surface Area} = \underline{\hspace{2cm}} \text{ cm}^2$$