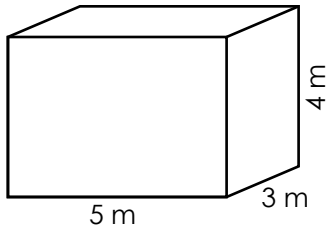


Name: _____

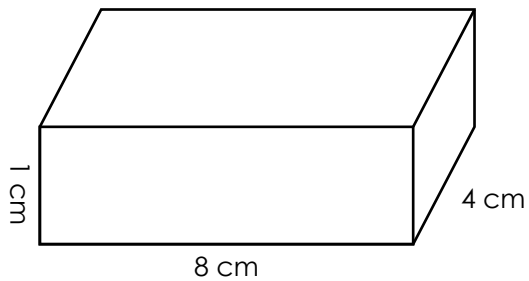
Surface Area

Find the surface area of the following figures.

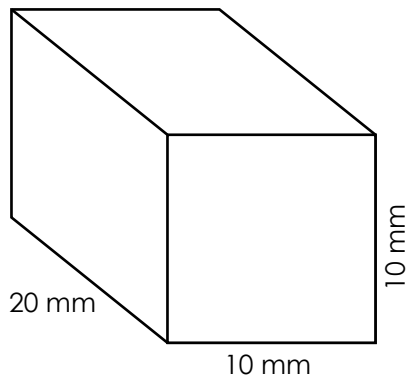
Work Space



surface area = _____



surface area = _____

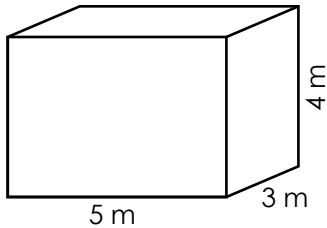


surface area = _____

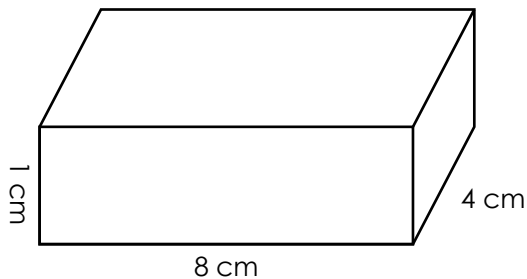
ANSWER KEY

Surface Area

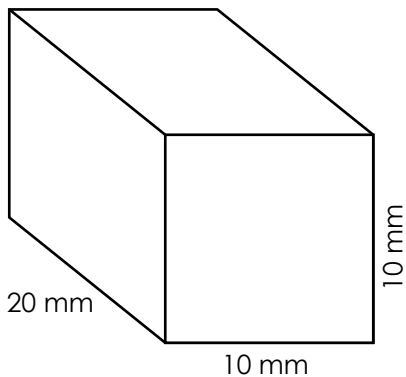
Find the surface area of the following figures.



surface area = 94 m²



surface area = 88 cm²



surface area = 1,000 mm²

Work Space

$$\begin{array}{r} 5 \text{ m} \times 4 \text{ m} = 20 \text{ m}^2 \\ 5 \text{ m} \times 4 \text{ m} = 20 \text{ m}^2 \\ 4 \text{ m} \times 3 \text{ m} = 12 \text{ m}^2 \\ 4 \text{ m} \times 3 \text{ m} = 12 \text{ m}^2 \\ 3 \text{ m} \times 5 \text{ m} = 15 \text{ m}^2 \\ 3 \text{ m} \times 5 \text{ m} = 15 \text{ m}^2 \\ \hline 94 \text{ m}^2 \end{array}$$

$$\begin{array}{r} 8 \text{ cm} \times 1 \text{ cm} = 8 \text{ cm}^2 \\ 8 \text{ cm} \times 1 \text{ cm} = 8 \text{ cm}^2 \\ 1 \text{ cm} \times 4 \text{ cm} = 4 \text{ cm}^2 \\ 1 \text{ cm} \times 4 \text{ cm} = 4 \text{ cm}^2 \\ 4 \text{ cm} \times 8 \text{ cm} = 32 \text{ cm}^2 \\ 4 \text{ cm} \times 8 \text{ cm} = 32 \text{ cm}^2 \\ \hline 88 \text{ cm}^2 \end{array}$$

$$\begin{array}{r} 10 \text{ mm} \times 10 \text{ mm} = 100 \text{ mm}^2 \\ 10 \text{ mm} \times 10 \text{ mm} = 100 \text{ mm}^2 \\ 10 \text{ mm} \times 20 \text{ mm} = 200 \text{ mm}^2 \\ 10 \text{ mm} \times 20 \text{ mm} = 200 \text{ mm}^2 \\ 20 \text{ mm} \times 10 \text{ mm} = 200 \text{ mm}^2 \\ 20 \text{ mm} \times 10 \text{ mm} = 200 \text{ mm}^2 \\ \hline 1,000 \text{ mm}^2 \end{array}$$