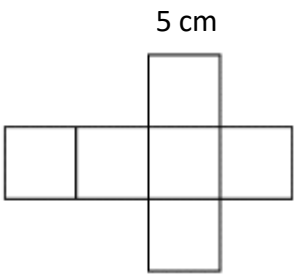
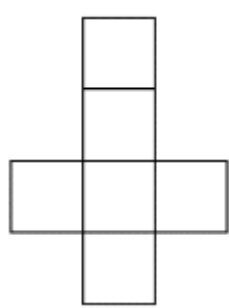
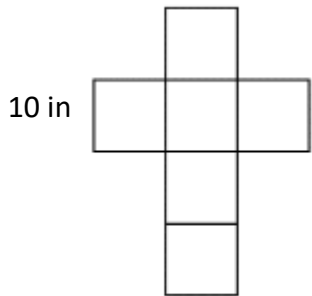
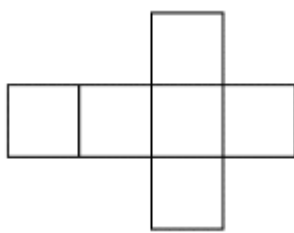
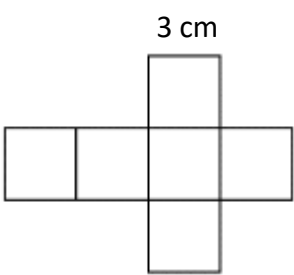
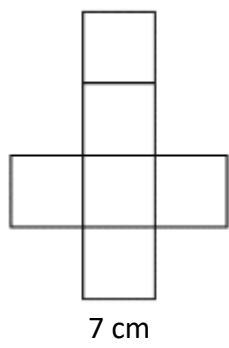
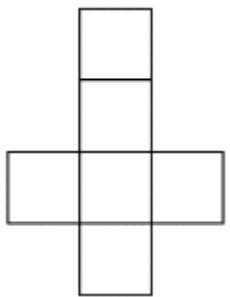


Name

Date



SURFACE AREA OF CUBES 2

| | |
|--|--|
| <p>1)  5 cm</p> <p>Surface area</p> | <p>5)  8 cm</p> <p>Surface area</p> |
| <p>2)  10 in</p> <p>Surface area</p> | <p>6)  1 1/2 m</p> <p>Surface area</p> |
| <p>3)  3 cm</p> <p>Surface area</p> | <p>7)  7 cm</p> <p>Surface area</p> |
| <p>4)  1/2 ft</p> <p>Surface area</p> | <p>8) A cube with sides length 20 cm. Surface area</p> |

Name

Date



SURFACE AREA OF CUBES 2 ANSWERS

| | |
|---|--|
| <p>1)</p> <p>5 cm</p> <p>Surface area</p> $\begin{aligned} & \underline{5 \times 5 \times 6} \\ & = \underline{25 \times 6} \\ & = \underline{150 \text{ cm}^2} \end{aligned}$ | <p>5)</p> <p>8 cm</p> <p>Surface area</p> $\begin{aligned} & \underline{8 \times 8 \times 6} = \\ & \underline{64 \times 6} = \underline{384} \\ & \underline{\text{cm}^2} \end{aligned}$ |
| <p>2)</p> <p>10 in</p> <p>Surface area</p> $\begin{aligned} & \underline{10 \times 10 \times 6} \\ & = \underline{100 \times 6} \\ & = \underline{600 \text{ in}^2} \end{aligned}$ | <p>6)</p> <p>1 ½ m</p> <p>Surface area</p> $\begin{aligned} & \underline{1 \frac{1}{2} \times 1 \frac{1}{2} \times 6} \\ & = \underline{1 \frac{1}{2} \times 9} \\ & = \underline{13 \frac{1}{2} \text{ m}^2} \end{aligned}$ |
| <p>3)</p> <p>3 cm</p> <p>Surface area</p> $\begin{aligned} & \underline{3 \times 3 \times 6} \\ & = \underline{9 \times 6} \\ & = \underline{54 \text{ cm}^2} \end{aligned}$ | <p>7)</p> <p>7 cm</p> <p>Surface area</p> $\begin{aligned} & \underline{7 \times 7 \times 6} \\ & = \underline{49 \times 6} \\ & = \underline{294 \text{ cm}^2} \end{aligned}$ |
| <p>4)</p> <p>½ ft</p> <p>Surface area</p> $\begin{aligned} & \underline{\frac{1}{2} \times \frac{1}{2} \times 6} \\ & = \underline{\frac{1}{4} \times 6} \\ & = \underline{1 \frac{1}{2} \text{ ft}^2} \end{aligned}$ | <p>8) A cube with sides length 20 cm.</p> <p>Surface area</p> $\begin{aligned} & \underline{20 \times 20 \times 6} \\ & = \underline{400 \times 6} \\ & = \underline{2400 \text{ cm}^2} \end{aligned}$ |