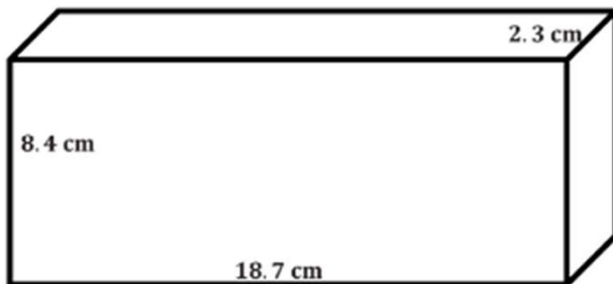
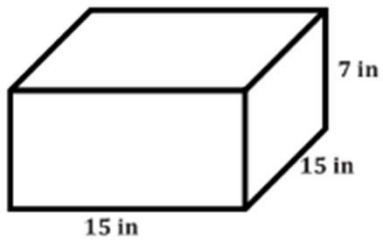
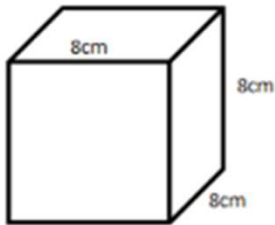
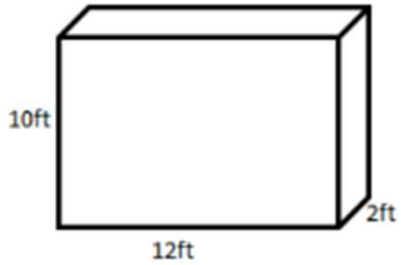


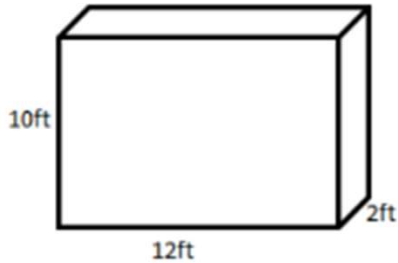
Surface Area Worksheets

Calculate the surface area of each of the rectangular prisms below.



Surface Area Worksheets

Calculate the surface area of each of the rectangular prisms below.

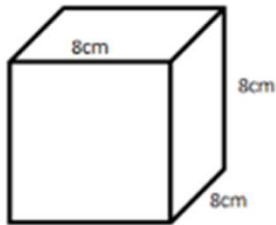


$$SA = 2lw + 2lh + 2wh$$

$$SA = 2(12 \text{ ft.})(2 \text{ ft.}) + 2(12 \text{ ft.})(10 \text{ ft.}) + 2(2 \text{ ft.})(10 \text{ ft.})$$

$$SA = 48 \text{ ft}^2 + 240 \text{ ft}^2 + 40 \text{ ft}^2$$

$$SA = 328 \text{ ft}^2$$

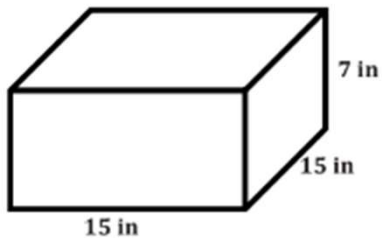


$$SA = 6s^2$$

$$SA = 6(8 \text{ cm})^2$$

$$SA = 6(64 \text{ cm}^2)$$

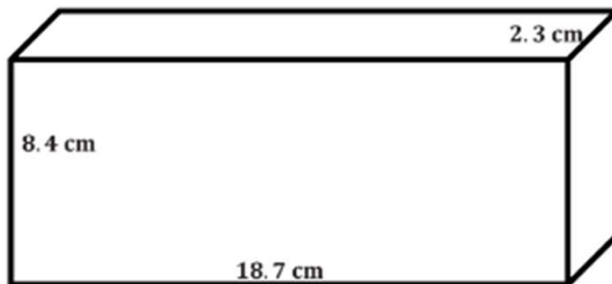
$$SA = 384 \text{ cm}^2$$



$$SA = 2(15 \text{ in.})(15 \text{ in.}) + 2(15 \text{ in.})(7 \text{ in.}) + 2(15 \text{ in.})(7 \text{ in.})$$

$$SA = 450 \text{ in}^2 + 210 \text{ in}^2 + 210 \text{ in}^2$$

$$SA = 870 \text{ in}^2$$



$$SA = 2(18.7 \text{ cm})(2.3 \text{ cm}) + 2(18.7 \text{ cm})(8.4 \text{ cm}) + 2(2.3 \text{ cm})(8.4 \text{ cm})$$

$$SA = 86.02 \text{ cm}^2 + 314.16 \text{ cm}^2 + 38.64 \text{ cm}^2$$

$$SA = 438.82 \text{ cm}^2$$

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