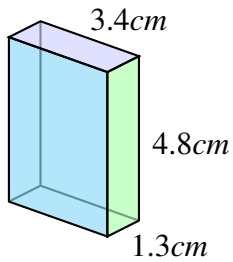


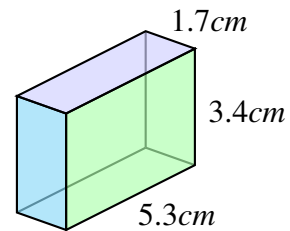
Volume and surface area of prisms (F)

Find the volume and surface area of each prism.



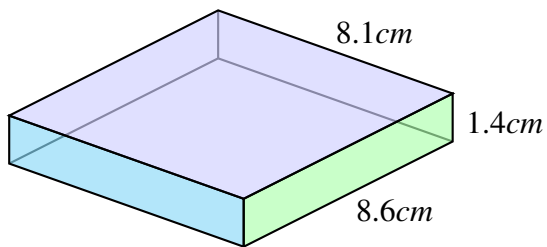
V: _____

SA: _____



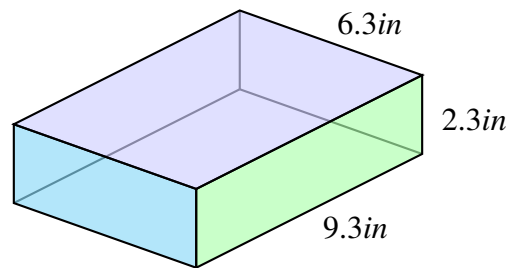
V: _____

SA: _____



V: _____

SA: _____

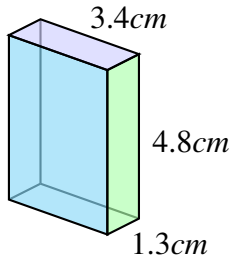


V: _____

SA: _____

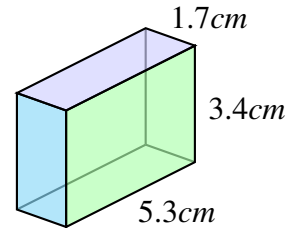
Volume and surface area of prisms (F) Answers

Find the volume and surface area of each prism.



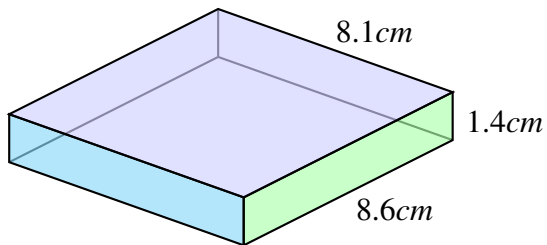
$$V: 1.3\text{cm} \times 3.4 \times 4.8\text{cm} = 21.216\text{cm}^3$$

$$SA: 2 \times (4.42 + 16.32 + 6.24)\text{cm} = 53.96\text{cm}^2$$



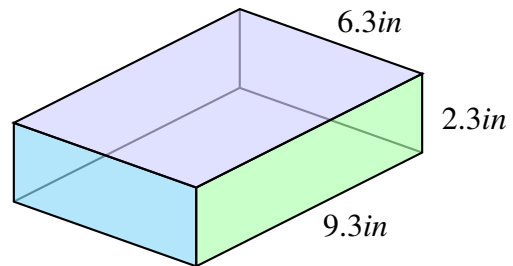
$$V: 5.3\text{cm} \times 1.7 \times 3.4\text{cm} = 30.634\text{cm}^3$$

$$SA: 2 \times (9.01 + 5.78 + 18.02)\text{cm} = 65.62\text{cm}^2$$



$$V: 8.6\text{cm} \times 8.1 \times 1.4\text{cm} = 97.524\text{cm}^3$$

$$SA: 2 \times (69.66 + 11.34 + 12.04)\text{cm} = 186.08\text{cm}^2$$



$$V: 9.3\text{in} \times 6.3 \times 2.3\text{in} = 134.757\text{in}^3$$

$$SA: 2 \times (58.59 + 14.49 + 21.39)\text{in} = 188.94\text{in}^2$$