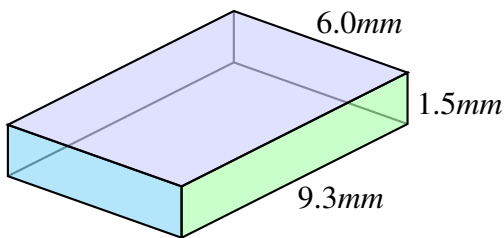


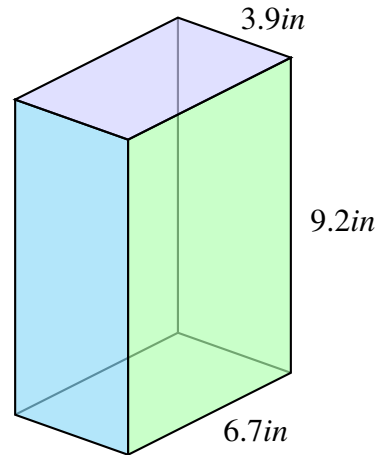
Volume and surface area of prisms (J)

Find the volume and surface area of each prism.



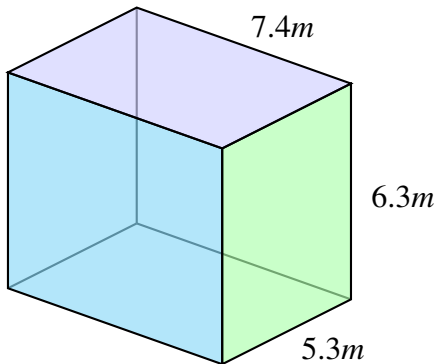
V: _____

SA: _____



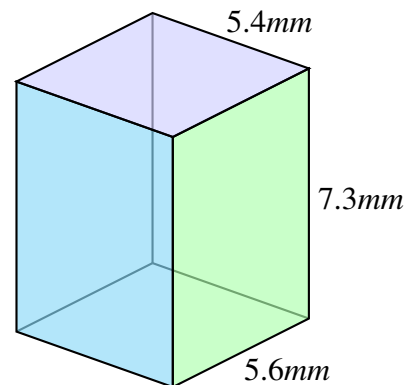
V: _____

SA: _____



V: _____

SA: _____

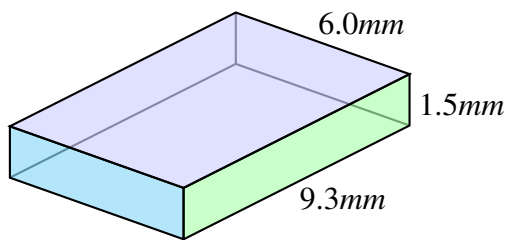


V: _____

SA: _____

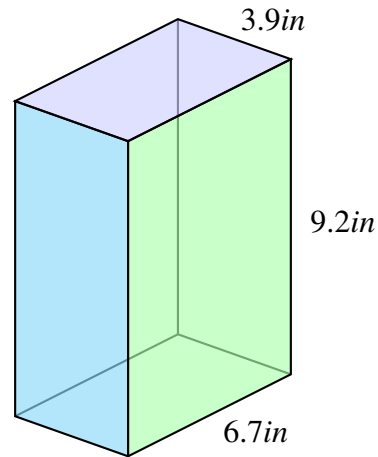
Volume and surface area of prisms (J) Answers

Find the volume and surface area of each prism.



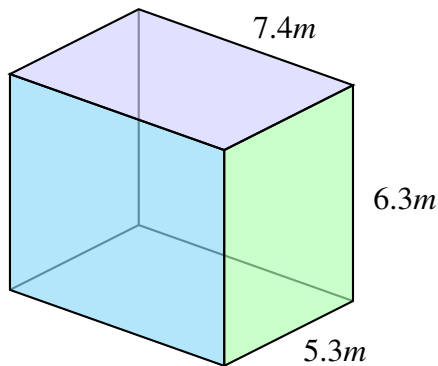
$$V: 9.3mm \times 6.0 \times 1.5mm = 83.7mm^3$$

$$SA: 2 \times (55.8 + 9.0 + 13.95)mm = 157.5mm^2$$



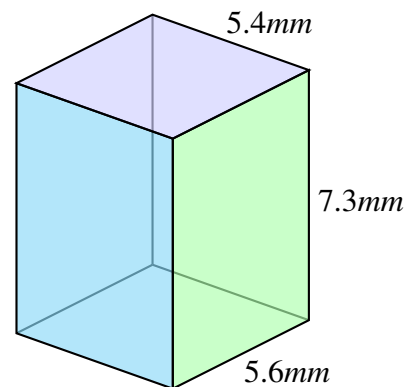
$$V: 6.7in \times 3.9 \times 9.2in = 240.396in^3$$

$$SA: 2 \times (26.13 + 35.88 + 61.64)in = 247.3in^2$$



$$V: 5.3m \times 7.4 \times 6.3m = 247.086m^3$$

$$SA: 2 \times (39.22 + 46.62 + 33.39)m = 238.46m^2$$



$$V: 5.6mm \times 5.4 \times 7.3mm = 220.752mm^3$$

$$SA: 2 \times (30.24 + 39.42 + 40.88)mm = 221.08mm^2$$