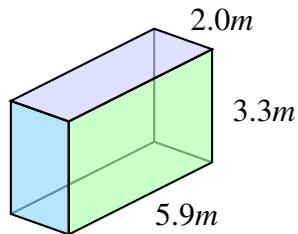


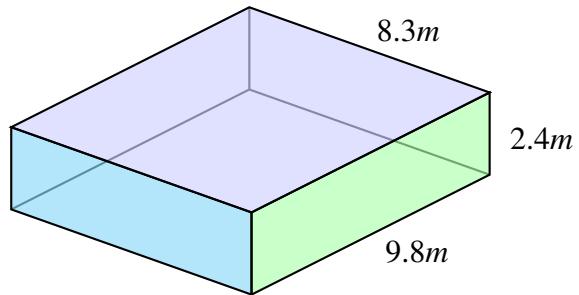
Volume and surface area of prisms (C)

Find the volume and surface area of each prism.



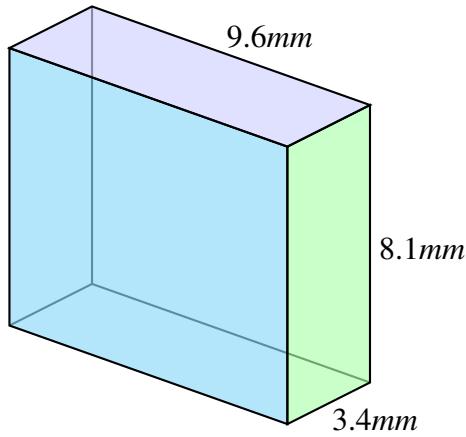
V: _____

SA: _____



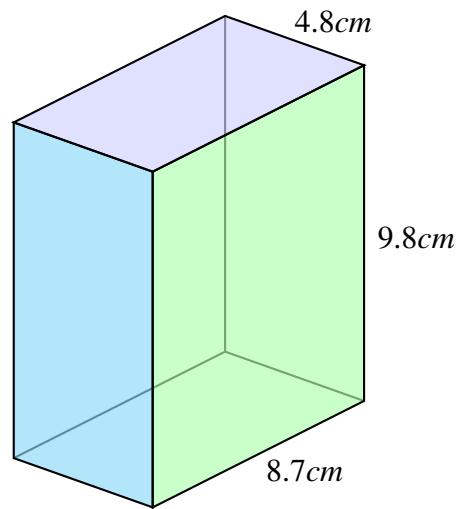
V: _____

SA: _____



V: _____

SA: _____

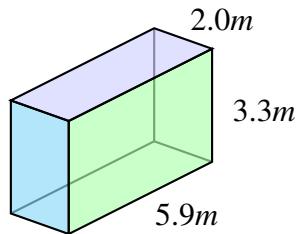


V: _____

SA: _____

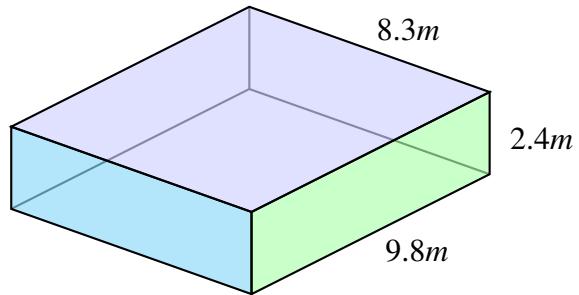
Volume and surface area of prisms (C) Answers

Find the volume and surface area of each prism.



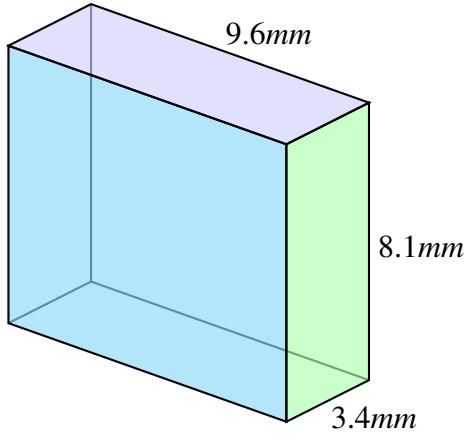
$$V: 5.9m \times 2.0m \times 3.3m = 38.94m^3$$

$$SA: 2 \times (11.8 + 6.6 + 19.47)m = 75.74m^2$$



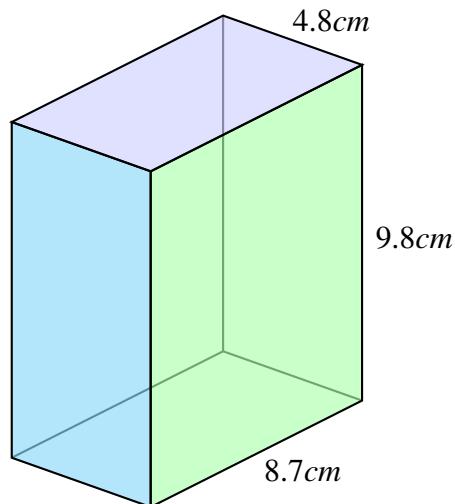
$$V: 9.8m \times 8.3m \times 2.4m = 195.216m^3$$

$$SA: 2 \times (81.34 + 19.92 + 23.52)m = 249.56m^2$$



$$V: 3.4mm \times 9.6mm \times 8.1mm = 264.384mm^3$$

$$SA: 2 \times (32.64 + 77.76 + 27.54)mm = 275.88mm^2$$



$$V: 8.7cm \times 4.8cm \times 9.8cm = 409.248cm^3$$

$$SA: 2 \times (41.76 + 47.04 + 85.26)cm = 348.12cm^2$$