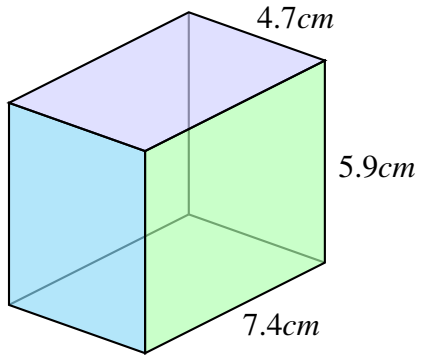


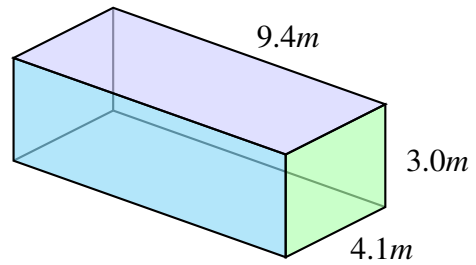
# Volume and surface area of prisms (A)

Find the volume and surface area of each prism.



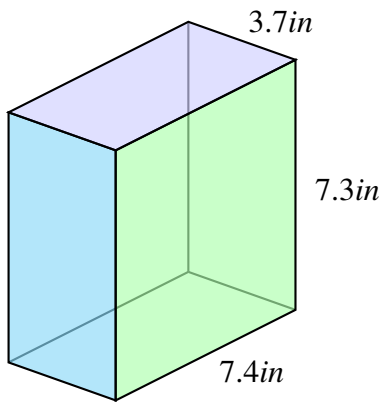
V: \_\_\_\_\_

SA: \_\_\_\_\_



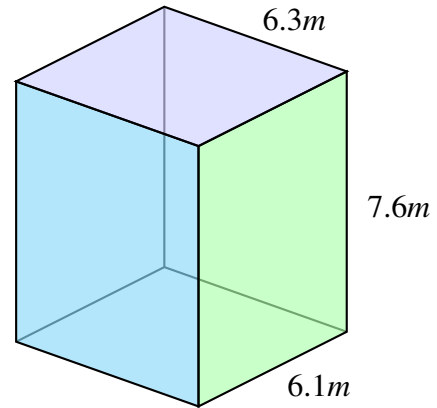
V: \_\_\_\_\_

SA: \_\_\_\_\_



V: \_\_\_\_\_

SA: \_\_\_\_\_

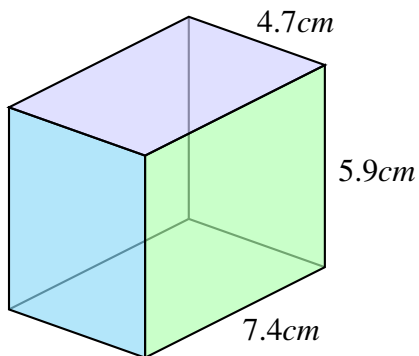


V: \_\_\_\_\_

SA: \_\_\_\_\_

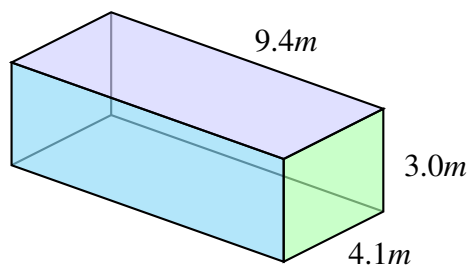
## Volume and surface area of prisms (A) Answers

Find the volume and surface area of each prism.



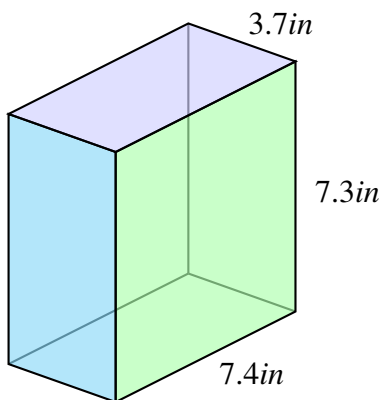
$$V: 7.4\text{cm} \times 4.7 \times 5.9\text{cm} = 205.202\text{cm}^3$$

$$SA: 2 \times (34.78 + 27.73 + 43.66)\text{cm} = 212.34\text{cm}^2$$



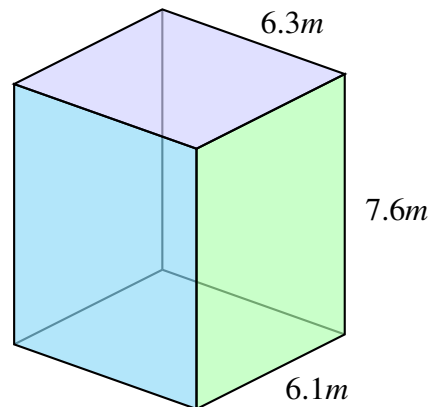
$$V: 4.1\text{m} \times 9.4 \times 3.0\text{m} = 115.62\text{m}^3$$

$$SA: 2 \times (38.54 + 28.2 + 12.3)\text{m} = 158.08\text{m}^2$$



$$V: 7.4\text{in} \times 3.7 \times 7.3\text{in} = 199.874\text{in}^3$$

$$SA: 2 \times (27.38 + 27.01 + 54.02)\text{in} = 216.82\text{in}^2$$



$$V: 6.1\text{m} \times 6.3 \times 7.6\text{m} = 292.068\text{m}^3$$

$$SA: 2 \times (38.43 + 47.88 + 46.36)\text{m} = 265.34\text{m}^2$$