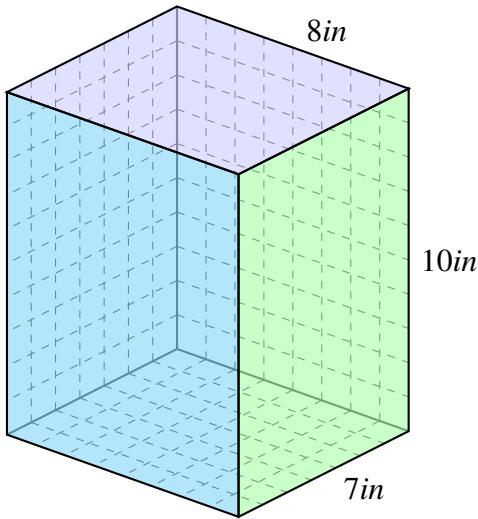


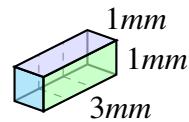
Volume and surface area of prisms (G)

Find the volume and surface area of each prism.



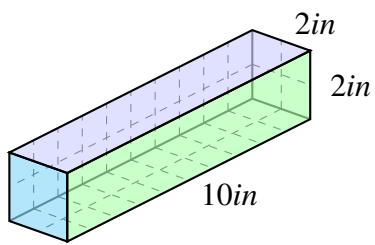
V: _____

SA: _____



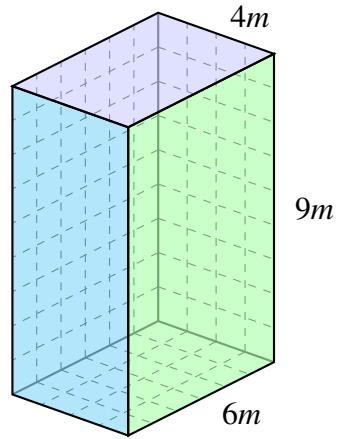
V: _____

SA: _____



V: _____

SA: _____

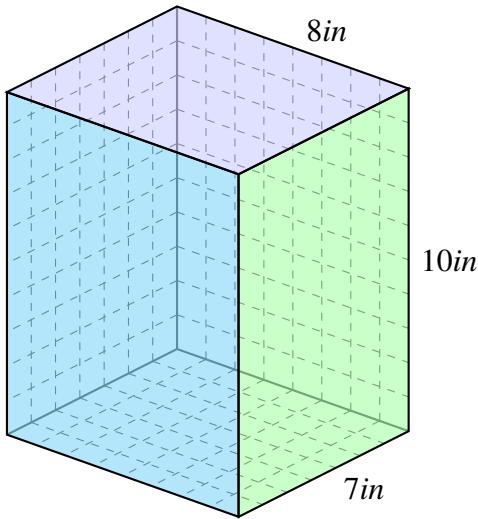


V: _____

SA: _____

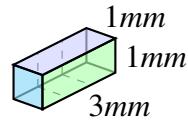
Volume and surface area of prisms (G) Answers

Find the volume and surface area of each prism.



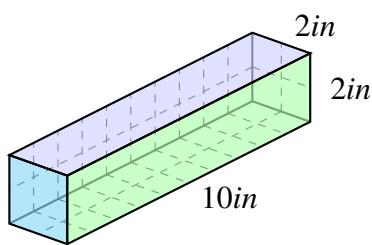
$$V: 7\text{in} \times 8 \times 10\text{in} = 560\text{in}^3$$

$$\text{SA: } 2 \times (56 + 80 + 70)\text{in} = 412\text{in}^2$$



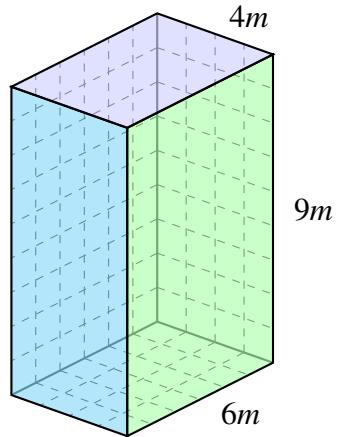
$$V: 3\text{mm} \times 1 \times 1\text{mm} = 3\text{mm}^3$$

$$\text{SA: } 2 \times (3 + 1 + 3)\text{mm} = 14\text{mm}^2$$



$$V: 10\text{in} \times 2 \times 2\text{in} = 40\text{in}^3$$

$$\text{SA: } 2 \times (20 + 4 + 20)\text{in} = 88\text{in}^2$$



$$V: 6\text{m} \times 4 \times 9\text{m} = 216\text{m}^3$$

$$\text{SA: } 2 \times (24 + 36 + 54)\text{m} = 228\text{m}^2$$