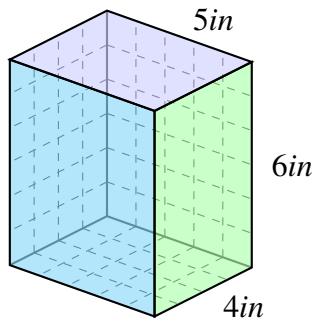


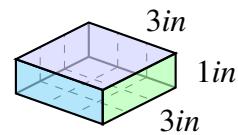
Volume and surface area of prisms (H)

Find the volume and surface area of each prism.



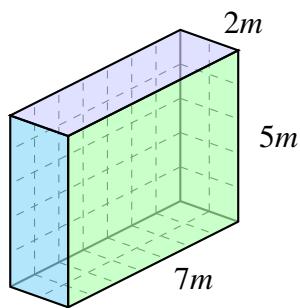
V: _____

SA: _____



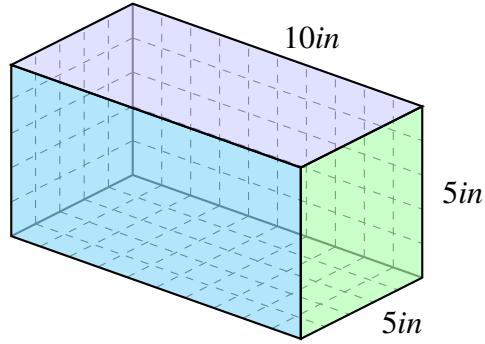
V: _____

SA: _____



V: _____

SA: _____

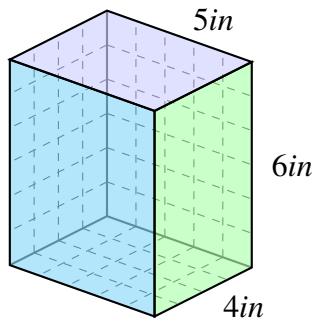


V: _____

SA: _____

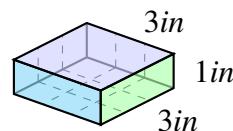
Volume and surface area of prisms (H) Answers

Find the volume and surface area of each prism.



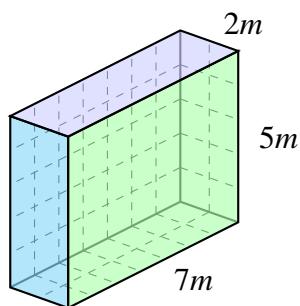
$$V: 4\text{in} \times 5 \times 6\text{in} = 120\text{in}^3$$

$$SA: 2 \times (20 + 30 + 24)\text{in} = 148\text{in}^2$$



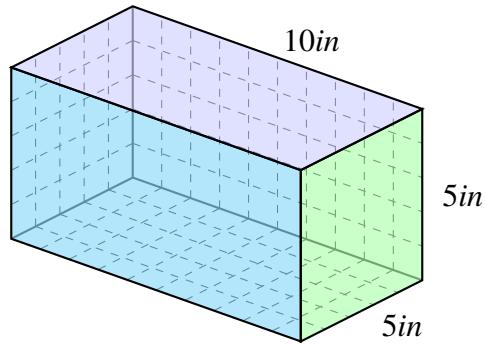
$$V: 3\text{in} \times 3 \times 1\text{in} = 9\text{in}^3$$

$$SA: 2 \times (9 + 3 + 3)\text{in} = 30\text{in}^2$$



$$V: 7\text{m} \times 2 \times 5\text{m} = 70\text{m}^3$$

$$SA: 2 \times (14 + 10 + 35)\text{m} = 118\text{m}^2$$



$$V: 5\text{in} \times 10 \times 5\text{in} = 250\text{in}^3$$

$$SA: 2 \times (50 + 50 + 25)\text{in} = 250\text{in}^2$$