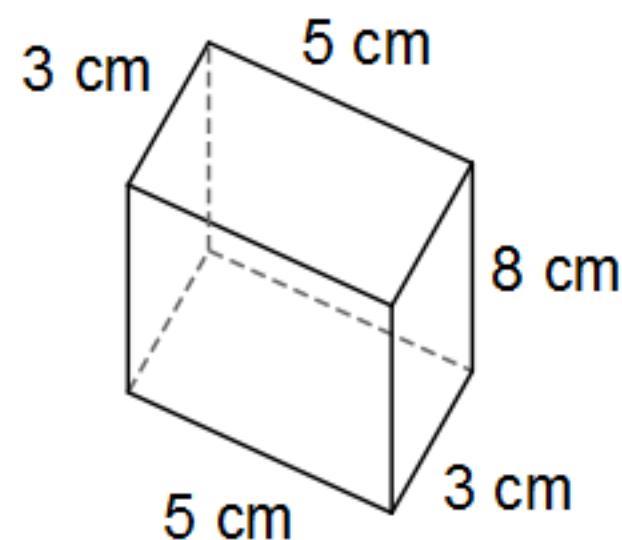


Find the surface area of each rectangular prism. Round all final answers to the nearest tenth, and don't forget to include your units!

10)



$$l = 5 \text{ cm}$$

$$w = 3 \text{ cm}$$

$$h = 8 \text{ cm}$$

$$SA = 2(lw + lh + wh)$$

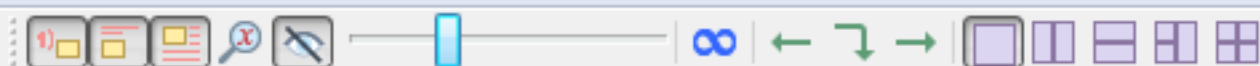
$$SA = 2[(3)(8) + (5)(3) + (5)(8)]$$

$$SA = 2[24 + 15 + 40]$$

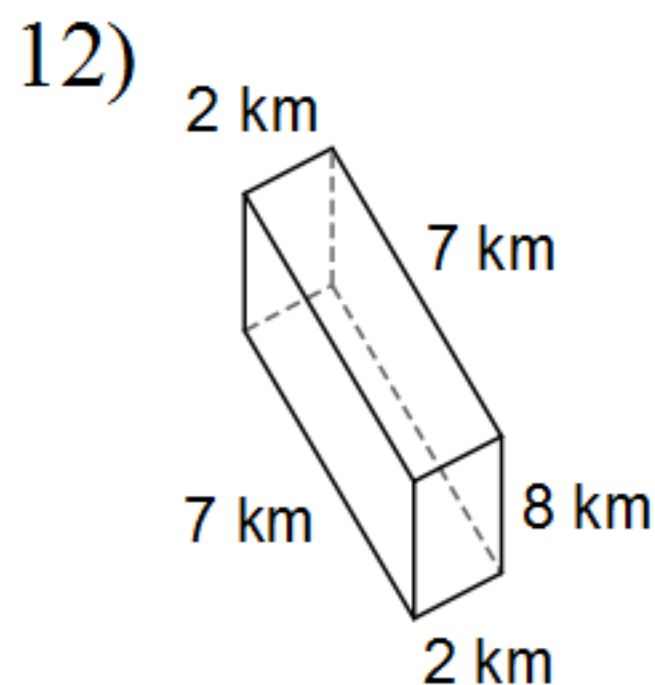
$$SA = 2(79)$$

$$SA = 158 \text{ cm}^2$$





Find the volume of each rectangular prism. Round all final answers to the nearest tenth, and don't forget to include your units!



$$V = lwh$$

$$V = (7)(2)(8)$$
$$= 112 \text{ km}^3$$

$$l = 7 \text{ km}$$

$$w = 2 \text{ km}$$

$$h = 8 \text{ km}$$