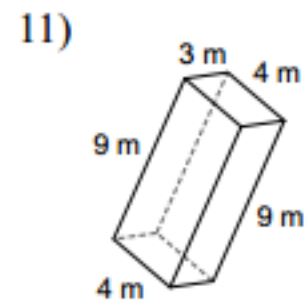
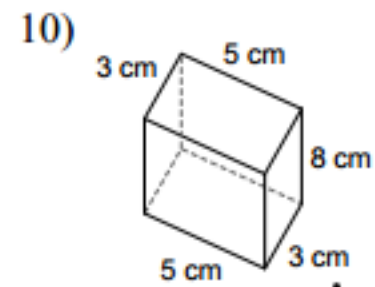


Find the surface area of each rectangular prism. Round all final answers to the nearest tenth, and don't forget to include your units!



$l = 5 \text{ cm}$
 $w = 3 \text{ cm}$
 $h = 8 \text{ cm}$

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

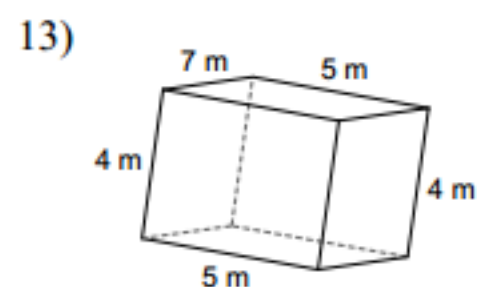
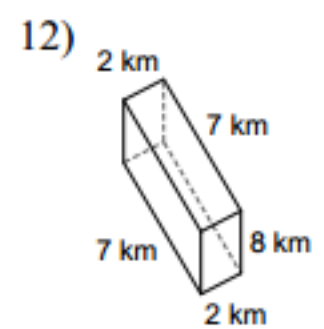
$$SA = 2[(3)(8) + (5)(3) + (5)(8)]$$

$$SA = 2(24 + 15 + 40)$$

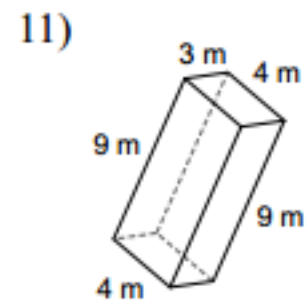
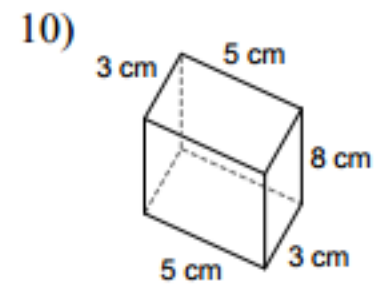
$$SA = 2(79)$$

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

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



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



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

$$SA = 2[(3)(4) + (9)(3) + (9)(4)]$$

$$= 2(12 + 27 + 36)$$

$$= 2(75)$$

$$SA = 150 m^2$$

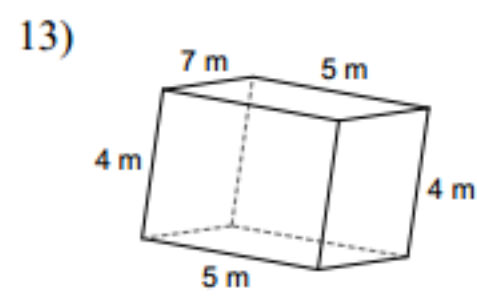
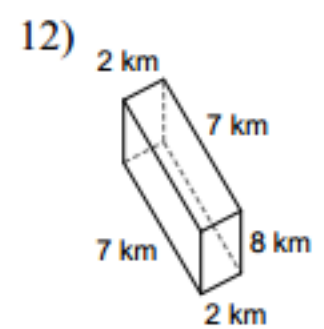
Handwritten notes in green ink on the right side of the page:

$$l = 9 cm$$

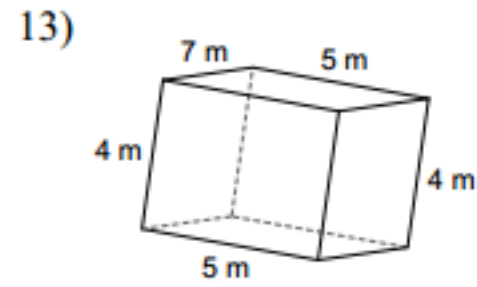
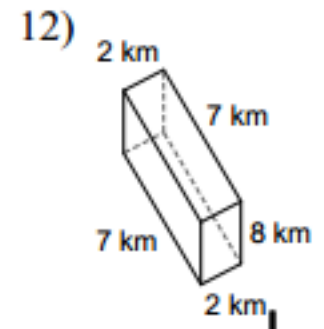
$$w = 3 cm$$

$$h = 4 cm$$

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



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



$l = 7 \text{ km}$
 $w = 2 \text{ km}$
 $h = 8 \text{ km}$

$$V = lwh$$

$$V = (7)(2)(8)$$

$$V = 112 \text{ km}^3$$

$l = 5 \text{ m}$
 $w = 4 \text{ m}$
 $h = 7 \text{ m}$

$$V = lwh$$

$$V = (5)(4)(7)$$

$$V = 140 \text{ m}^3$$

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

