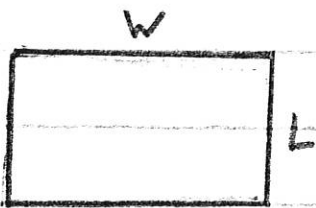
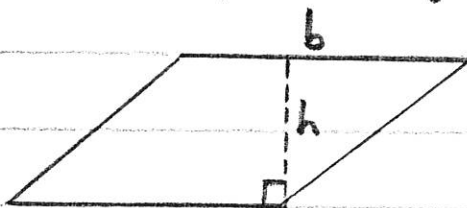


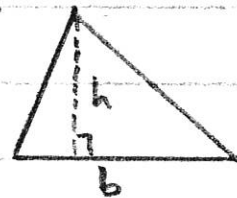
Area of a Rectangle, Parallelogram, and Triangle



Rectangle
 $A = LW$



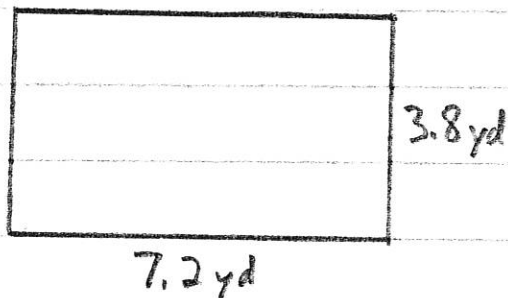
Parallelogram
 $A = bh$



Triangle
 $A = \frac{1}{2}bh$

Find the area. Round to the nearest tenth.

1)

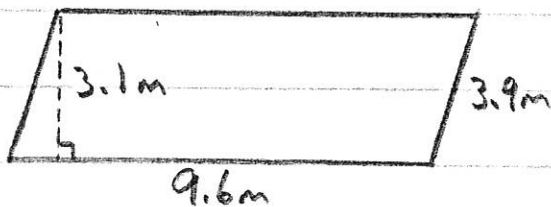


$$A = LW$$

$$A = (3.8)(7.2)$$

$$A = 27.4 \text{ yd}^2$$

2)

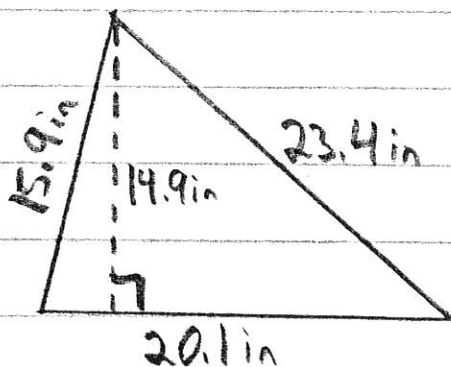


$$A = bh$$

$$A = (9.6)(3.1)$$

$$A = 29.8 \text{ m}^2$$

3)

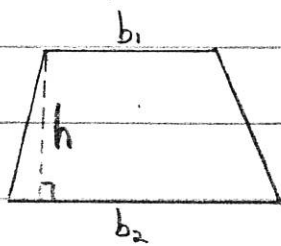


$$A = \frac{1}{2}bh$$

$$A = \frac{1}{2}(20.1)(14.9)$$

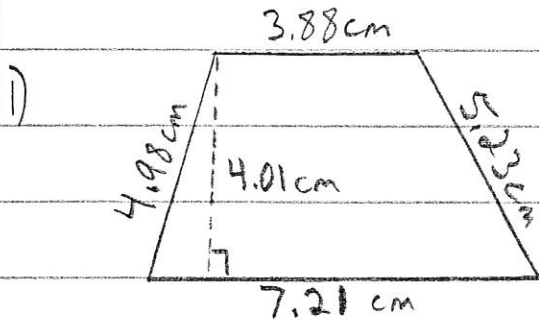
$$A = 149.7 \text{ in}^2$$

Area of a Trapezoid



$$A = \frac{1}{2} h (b_1 + b_2)$$

Find the area. Round to the nearest hundredth.

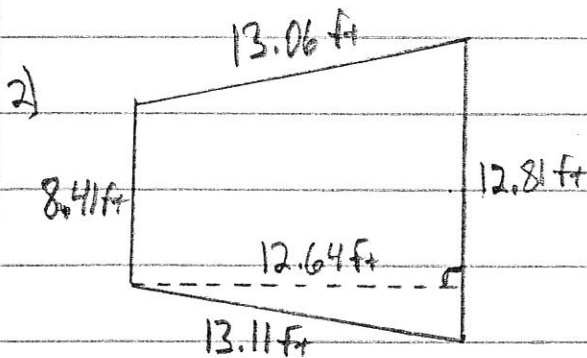


$$A = \frac{1}{2} h (b_1 + b_2)$$

$$A = \frac{1}{2} (4.01) (3.88 + 7.21)$$

$$A = \frac{1}{2} (4.01) (11.09)$$

$$A = 22.24 \text{ cm}^2$$



$$A = \frac{1}{2} h (b_1 + b_2)$$

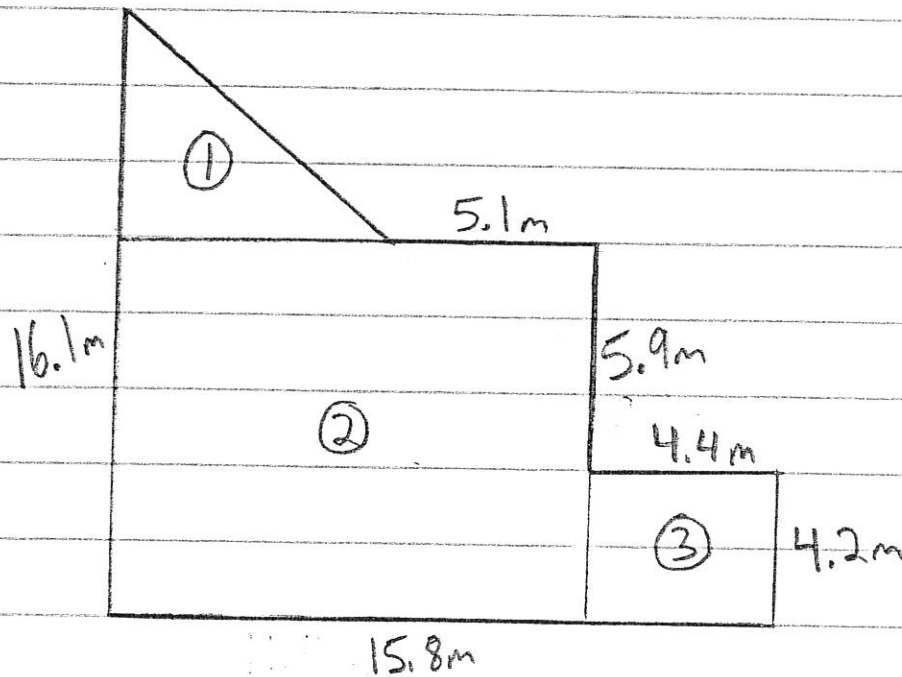
$$A = \frac{1}{2} (12.64) (8.41 + 12.81)$$

$$A = \frac{1}{2} (12.64) (21.22)$$

$$A = 134.11 \text{ ft}^2$$

Area of a Complex Figure #1

Find the area. Round to the nearest tenth.



$$A_1 = \frac{1}{2}bh$$

$$A_1 = \frac{1}{2}(6.3)(6)$$

$$A_1 = 18.9 \text{ m}^2$$

$$A_2 = LW$$

$$A_2 = (11.4)(10.1)$$

$$A_2 = 115.14 \text{ m}^2$$

$$A_3 = LW$$

$$A_3 = (4.4)(4.2)$$

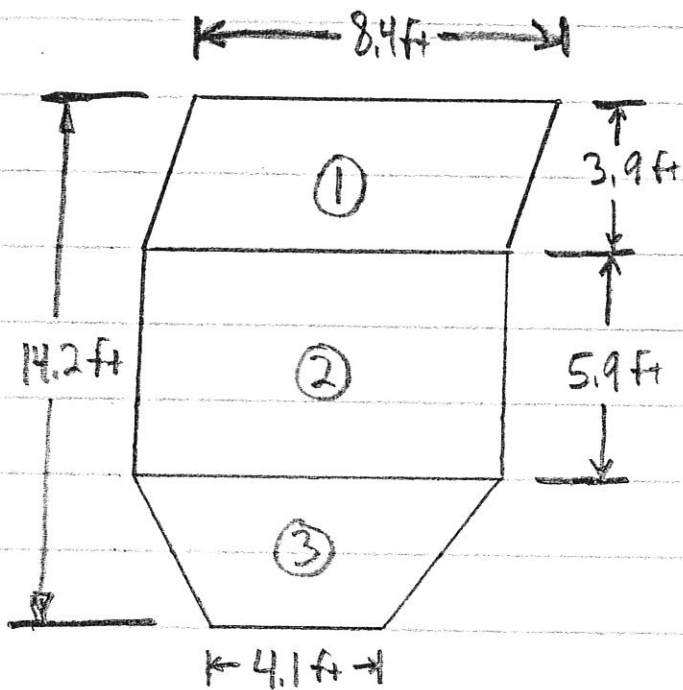
$$A_3 = 18.48 \text{ m}^2$$

$$A_T = A_1 + A_2 + A_3$$

$$A_T = 18.9 + 115.14 + 18.48$$

$$A_T = 152.5 \text{ m}^2$$

Area of a Complex Figure #2



Find the area.
Round to the
nearest tenth.

$$A_1 = bh$$

$$A_1 = (8.4)(3.9)$$

$$A_1 = 32.76 \text{ ft}^2$$

$$A_2 = LW$$

$$A_2 = (5.9)(8.4)$$

$$A_2 = 49.56 \text{ ft}^2$$

$$A_3 = \frac{1}{2}h(b_1 + b_2)$$

$$A_3 = \frac{1}{2}(4.4)(4.1 + 8.4)$$

$$A_3 = \frac{1}{2}(4.4)(12.5)$$

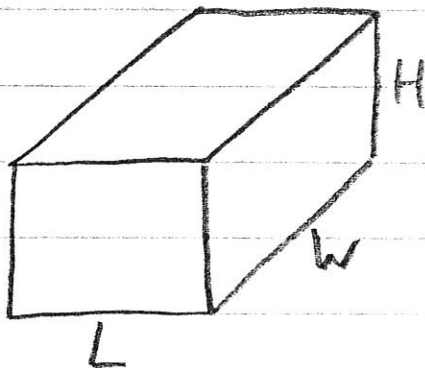
$$A_3 = 27.5 \text{ ft}^2$$

$$A_T = A_1 + A_2 + A_3$$

$$A_T = 32.76 + 49.56 + 27.5$$

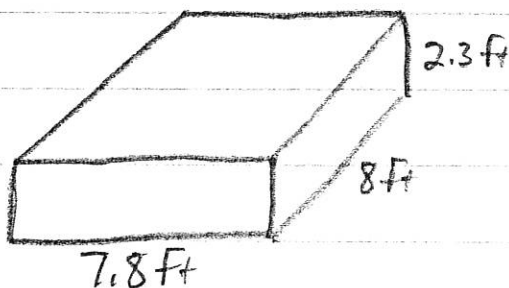
$$\boxed{A_T = 109.8 \text{ ft}^2}$$

Volume of a Rectangular Prism



$$V = LWH$$

Find the volume. Round to the nearest tenth.



$$V = LWH$$

$$V = (7.8)(8)(2.3)$$

$$V = 143.5 \text{ ft}^3$$