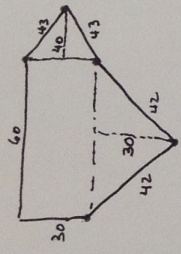


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Rectangle

$A = LW$
 $A = 60(30)$
 $A = 1800 \text{ cm}^2$

Right Triangle

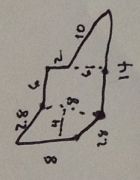
$A = \frac{1}{2}bh$
 $A = \frac{1}{2}(30)(40)$
 $A = 600 \text{ cm}^2$

Bottom Triangle

$A = \frac{1}{2}bh$
 $A = \frac{1}{2}(30)(60)$
 $A = 900 \text{ cm}^2$

Figure = $1800 + 600 + 900 = 3300 \text{ cm}^2$

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Left parallelogram:

$A = bh$
 $A = 8(4)$
 $A = 32 \text{ m}^2$

Middle Rectangle

$A = LW$
 $A = 6(8)$
 $A = 48 \text{ m}^2$

Right Side Triangle

$A = \frac{1}{2}bh$
 $A = \frac{1}{2}(8)(6)$
 $A = 24 \text{ m}^2$

Figure: $32 + 48 + 24 = 104 \text{ m}^2$

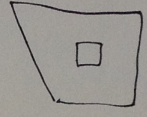
20

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

$184 = \frac{1}{2}(8)(16 + b_2)$

$$\begin{array}{r} 184 \div 4 \\ \hline 46 \\ 46 \neq \frac{1}{2}(16 + b_2) \\ -16 \\ \hline 30 = b_2 \end{array}$$

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Trapezoid

$A = \frac{1}{2}h(b_1 + b_2)$
 $A = \frac{1}{2}(12)(10 + 12)$
 $A = \frac{1}{2}(12)(22)$
 $A = 6(22)$
 $A = 132 \text{ ft}^2$

Island

$A = LW$
 $A = 6(4.5)$
 $A = 27 \text{ ft}^2$

$132 - 27 = 105 \text{ ft}^2$