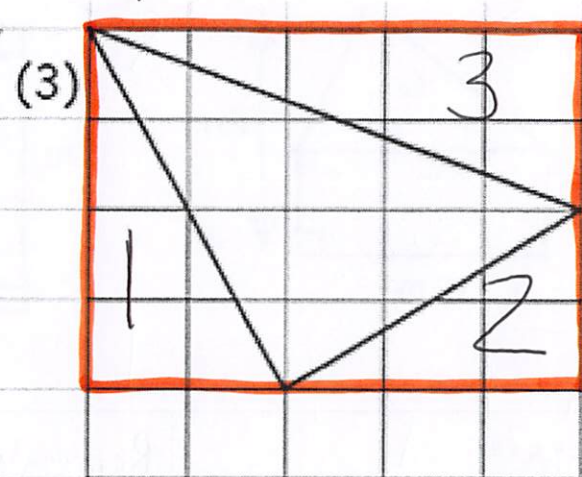
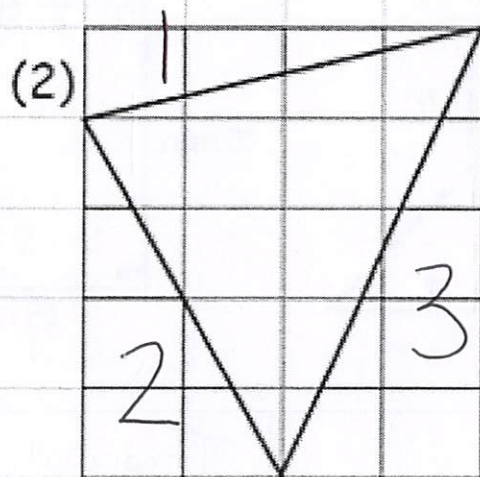
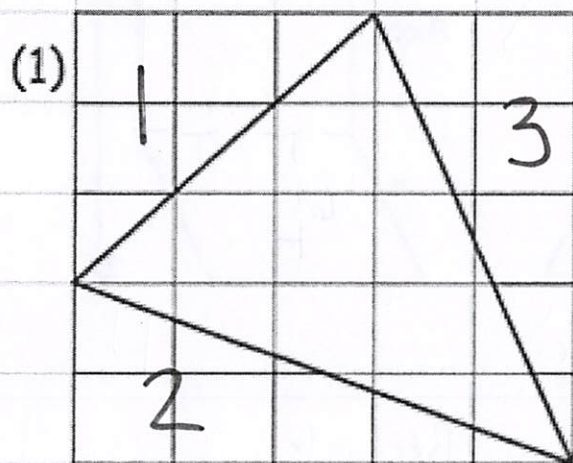




Show Work:

Square: $5 \cdot 5 = 25$

$$\Delta 1: \frac{3 \cdot 3}{2} = 4.5$$

$$\Delta 2: \frac{5 \cdot 2}{2} = 5$$

$$\Delta 3: \frac{5 \cdot 2}{2} = 5$$

Area =
10.5

$$\begin{array}{r} 25 \\ - 4.5 \\ \hline 20.5 \\ - 5 \\ \hline 15.5 \\ - 5 \\ \hline 10.5 \end{array}$$

Rectangle: $4 \cdot 5 = 20$

$$\Delta 1 = \frac{1 \cdot 4}{2} = 2$$

$$\Delta 2 = \frac{2 \cdot 4}{2} = 4$$

$$\Delta 3 = \frac{2 \cdot 5}{2} = 5$$

Area =
9

$$\begin{array}{r} 20 \\ - 2 \\ \hline 18 \\ - 4 \\ \hline 14 \\ - 5 \\ \hline 9 \end{array}$$

Rectangle: $4 \cdot 5 = 20$

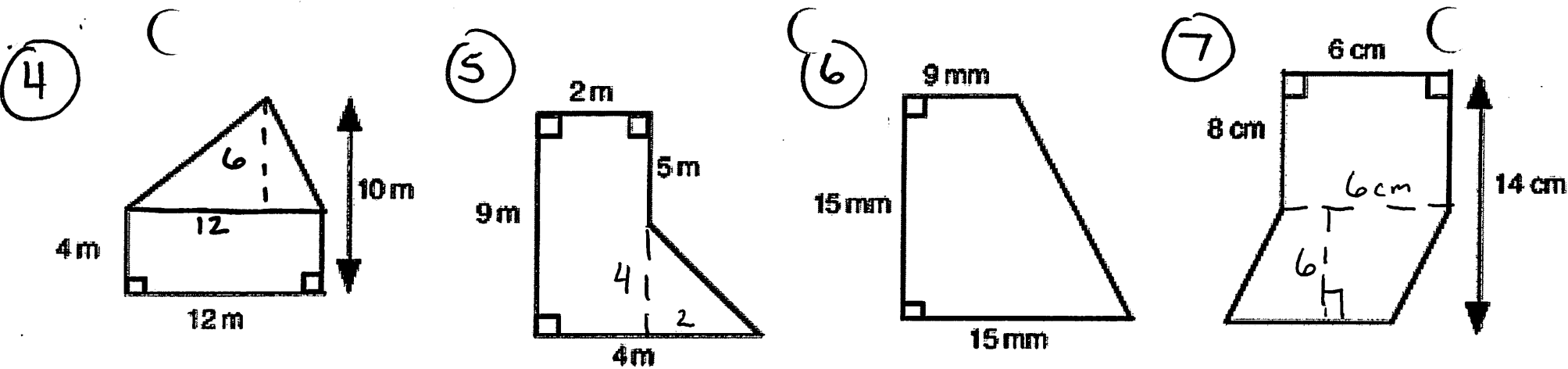
$$\Delta 1: \frac{2 \cdot 4}{2} = 4$$

$$\Delta 2: \frac{3 \cdot 2}{2} = 3$$

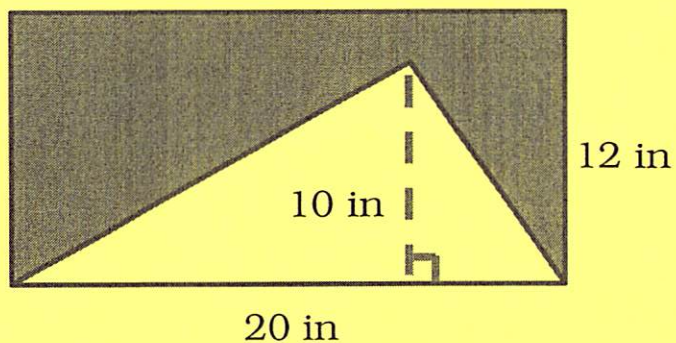
$$\Delta 3: \frac{2 \cdot 5}{2} = 5$$

Area =
8

$$\begin{array}{r} 20 \\ - 4 \\ \hline 16 \\ - 3 \\ \hline 13 \\ - 5 \\ \hline 8 \end{array}$$



Triangle: $A = \frac{b \cdot h}{2} \quad A = \frac{12 \cdot 6}{2}$ $A = 36 \text{ m}^2$	Rectangle $A = b \cdot h \quad A = 2 \cdot 9$ $A = 18 \text{ m}^2$	Trapezoid $A = \frac{h \cdot (b_1 + b_2)}{2}$	Rectangle $A = b \cdot h \quad A = 6 \cdot 8$ $A = 48 \text{ cm}^2$
Rectangle $A = b \cdot h \quad A = 4 \cdot 12$ $A = 48 \text{ m}^2$	Triangle $A = \frac{b \cdot h}{2} \quad A = \frac{2 \cdot 4}{2}$ $A = 4 \text{ m}^2$	$A = \frac{15 \cdot (9 + 15)}{2}$ $A = \frac{15 \cdot 24}{2}$	Parallelogram $A = b \cdot h \quad A = 6 \cdot 6$ $A = 36 \text{ cm}^2$
Total Area 84 m^2	Total Area 22 m^2	$A = 180 \text{ mm}^2$	Total Area 84 cm^2



Entire
Shape

Rectangle

$$A = b \cdot h \quad A = 20 \cdot 12$$

$$\underline{A = 240 \text{ in}^2}$$

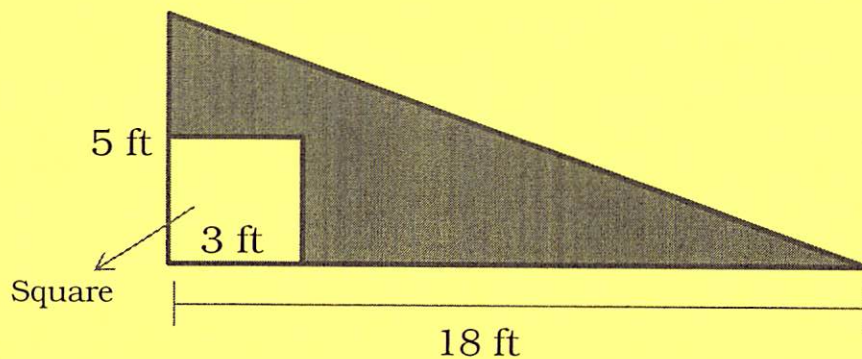
Cut
out

Triangle

$$A = \frac{b \cdot h}{2} \quad A = \frac{20 \cdot 10}{2}$$

$$\underline{A = 100 \text{ in}^2}$$

$$\boxed{\text{Shaded Area} = \overset{240 - 100}{140} \text{ in}^2}$$



E.S. Triangle

$$A = \frac{b \cdot h}{2} \rightarrow \frac{18 \cdot 5}{2} = \underline{45 \text{ ft}^2}$$

C Square

$$A = 3 \cdot 3 = \underline{9 \text{ ft}^2}$$

$$\boxed{\text{Shaded Area} \overset{45 - 9}{36} \text{ ft}^2}$$