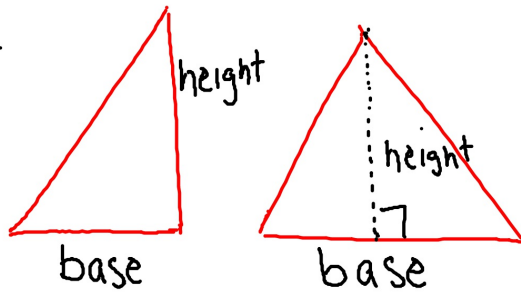


AREA OF A TRIANGLE

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



Find the area of the square
 $15 \times 15 = 225$

$$\begin{array}{r} 225 \\ - 139.5 \\ \hline 85.5 \text{ m}^2 \end{array}$$

① $\frac{6 \cdot 15}{2} = \frac{90}{2} = 45$

② $\frac{9 \cdot 15}{2} = \frac{135}{2} = 67.5$

③ $\frac{6 \cdot 9}{2} = \frac{54}{2} = 27$

$45 + 67.5 + 27 = 139.5$

① find the 3 Areas of the Δ 's

② AREA of SQUARE

③ find the difference

$\frac{bh}{2}$

① $\frac{9 \cdot 6}{2} = 27$

② $\frac{6 \cdot 15}{2} = 45$

③ $\frac{9 \cdot 15}{2} = 67.5$

$27 + 45 + 67.5 = 139.5$

$(15 \times 15) - 139.5 = 225 - 139.5 = 85.5$

$\frac{54}{2} = \frac{9 \cdot 6}{2}$
 $\frac{54}{2} = 27$

$\frac{9 \cdot 15}{2}$

$\frac{135}{2} = 67.5$

$\frac{6 \cdot 15}{2}$
 $= \frac{90}{2}$
 $= 45$

$15 \cdot 15 = 225$

$27 + 67.5 + 45 = 139.5$

$225 - 139.5 = 85.5$

Hi, mr. Cain!! - Kauri

$x + 6 \leq 12$ and $x + 2 \geq -1$

$\frac{-6 \quad -6}{x \leq 6}$

$\frac{-2 \quad -2}{x \geq -3}$

$-3 \leq x \leq 6$