
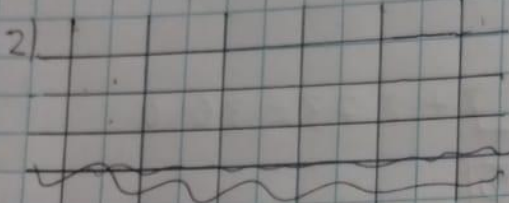


Práctica calificada de Conteo de Figuras

1) 

$$\begin{aligned} 1x &= 4 \\ 2x &= 5 \\ 3x &= 2 \\ 4x &= 1 \end{aligned} \begin{array}{l} \rightarrow 9 \\ \rightarrow 3 \end{array}$$

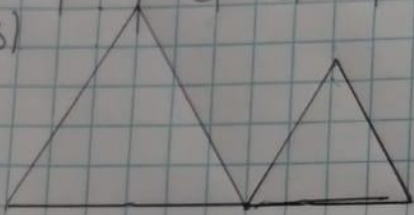
$$\begin{array}{r} 9 + 3 \\ \hline 12 \end{array}$$

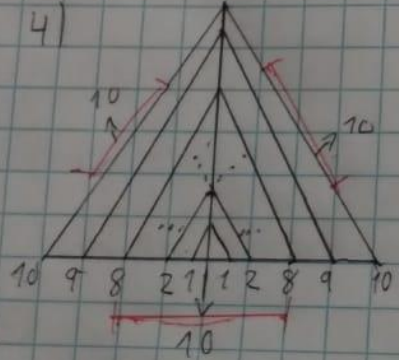
2) 

$$\begin{array}{r} 7 \cdot 8 = 28 \\ \hline 2 \end{array} \quad \begin{array}{r} 28 \cdot 3 = 84 \\ \hline \end{array}$$

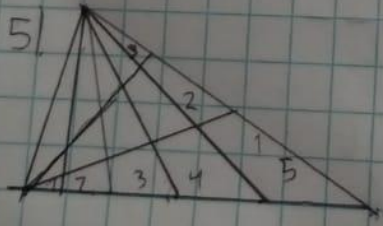
$$\begin{array}{r} 4 \cdot 5 = 10 \\ \hline 2 \end{array} \quad \begin{array}{r} 10 \cdot 6 = 60 \\ \hline \end{array}$$

$$\begin{array}{r} 84 + 60 \\ \hline 144 \end{array}$$

3) 

4) 

$$\begin{array}{r} 10 \cdot 3 \\ \hline 30 \end{array}$$

5) 

$$\begin{array}{r} (5 \cdot 3)(5 + 3) \\ \hline 2 \\ 15 \cdot 8 \\ \hline 2 \\ 120 \\ \hline 2 \\ 60 \end{array}$$

6

$$\frac{5(6)}{2} + \frac{4(5)}{2} + \frac{3(4)}{2} + \frac{2(3)}{2} + \frac{5(6)}{2}$$

$$15 + 10 + 6 + 3 + 15$$

$$99 \rightarrow (4(5) (4(5))) \quad | \quad 69 + 10$$

$$\boxed{79}$$

7

$$1x = 2 \quad 9x = 0 \quad 2 + 5 + 2 + 6 + 1 + 3 + 0 + 2 + 0 + 1$$

$$2x = 5 \quad 10x = 1 \quad 7 + 8 + 4 + 3$$

$$3x = 2 \quad 15 + 7$$

$$4x = 6 \quad \boxed{22}$$

$$5x = 1$$

$$6x = 3$$

$$7x = 0$$

$$8x = 2$$

8

$$4(73) - 2$$

$$292 - 2$$

$$\boxed{290}$$

9

$$1^{100} = \frac{n(n+1)}{2} \quad | \quad 2^{10} = \frac{n(n+1)}{2} \quad | \quad (55+30) + 110$$

$$= \frac{10(10+1)}{2} \quad | \quad = \frac{2(2+1)}{2} \quad | \quad 85 + 110$$

$$= \frac{110}{2} \quad | \quad = 3 \cdot 10 \quad | \quad \boxed{195}$$

$$= 55 \quad | \quad = 30$$

10

$$\frac{9(10)}{2} \quad | \quad 45 - 1$$

$$45 \quad | \quad \boxed{44}$$