

Nota:

Nombres y apellidos:

Fecha:

- $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

6 # 11 = 2 x -
 6 # 11 = -
 6 # 11 =

- [illegible]

3. Dada la siguiente tabla:

 *	1	2	3
1	1	2	3
2	2	3	1
3	3	1	2

halla $(3 * 2) * (3 * 3)$

• 1 2 3 4 5 6 7 8 9 10 •

$$(3 * 2) * (3 * 3)$$

$\downarrow$
 $\downarrow$

$\downarrow$
 $\downarrow$

$*$

$\downarrow$

4. si $a \odot b = \frac{(a+b)}{2} - 5$.

Halla $(8 \odot 6) - (4 \odot 8)$

• 1 2 3 4 5 6 7 8 9 10 •

$$(8 \odot 6) - (4 \odot 8)$$

$\downarrow$
 $\downarrow$

$\downarrow$
 $\downarrow$

$-$

$\downarrow$

$$(8 \odot 6) = \frac{\square + \square}{\square} - 5$$

$$(8 \odot 6) = \frac{\square}{\square} - 5$$

$$(8 \odot 6) = \square - 5 = \square$$

$$(4 \odot 8) = \frac{\square + \square}{\square} - 5$$

$$(4 \odot 8) = \frac{\square}{\square} - 5$$

$$(4 \odot 8) = \square - 5 = \square$$

5. Descubre el valor de las figuras:

Si $\heartsuit + \heartsuit = 14$ y $\heartsuit - \diamondsuit = 5$, calcula $\diamondsuit \times \heartsuit$.




 $\heartsuit + \heartsuit = 14$
 $\square + \square = \square$

 -  = 5,
  
 - =

A diagram illustrating a multiplication operation. At the top, a diamond shape is multiplied by a heart shape. Red arrows point from each shape to a blue square box. These two boxes are connected by a red 'x' and a green bracket underneath them, which points to a final blue square box at the bottom.

6. Sabiendo que:

$$\frac{b}{a} = \frac{a^2 - b^2}{a + b}; \text{ calcule: } \frac{2}{4} \times \frac{3}{7}$$



$$\begin{array}{|c|} \hline 2 \\ \hline 4 \\ \hline \end{array} = \frac{\square^2 - \square^2}{\square + \square}$$

$$\begin{array}{r} 3 \\ 7 \end{array} = \frac{\overset{2}{\square} - \overset{2}{\square}}{\square + \square}$$

$$\begin{array}{|c|} \hline 2 \\ \hline 4 \\ \hline \end{array} = \frac{\square - \square}{\square + \square}$$

$$\begin{array}{|c|} \hline 3 \\ \hline 1 \\ \hline \end{array} = \frac{\square - \square}{\square + \square}$$

$$\frac{2}{4} = \frac{\square}{\square} = \square$$

$$\frac{3}{7} = \frac{\square}{\square} = \square$$

