

PROPIEDADES DE LA MULTIPLICACIÓN

PROPIEDAD CONMUTATIVA

1)- Observa muy bien las multiplicaciones, luego arrastra el resultado correcto hasta ellas.

$$\begin{array}{l} 5 \times 9 = \\ 9 \times 5 = \end{array}$$



$$\begin{array}{l} 2 \times 7 = \\ 7 \times 2 = \end{array}$$



$$\begin{array}{l} 9 \times 6 = \\ 6 \times 9 = \end{array}$$



$$\begin{array}{l} 4 \times 8 = \\ 8 \times 4 = \end{array}$$



$$\begin{array}{l} 8 \times 9 = \\ 9 \times 8 = \end{array}$$



$$\begin{array}{l} 6 \times 4 = \\ 4 \times 6 = \end{array}$$



32

45

72

14

54

24

2)- Completa cada multiplicación para obtener el mismo resultado.

$$1 \times 3 = 3$$

$$2 \times 9 = 18$$

$$3 \times \square = 3$$

$$9 \times \square = 18$$

$$6 \times 10 = 60$$

$$4 \times 3 = 12$$

$$10 \times \square = 60$$

$$3 \times \square = 12$$

PROPIEDAD ASOCIATIVA

$$(5 \times 2) \times 3 = \underline{\hspace{1cm}} \times (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) \quad 4 \times (6 \times 1) = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) \times \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

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$$7 \times (5 \times 2) = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) \times \underline{\hspace{1cm}} \quad 9 \times (3 \times 2) = (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}) \times \underline{\hspace{1cm}}$$

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