



Prueba diagnóstica

Nombres:

Grado:

1.- Aplica por la propiedad asociativa en los siguientes ejercicios:

$$(2 \times 4) \times 5 = 2 \times (\square \times \square)$$

Diagram showing the associative property of multiplication for the expression $(2 \times 4) \times 5$. Arrows indicate the grouping of numbers into boxes, showing how the result of the first multiplication is then multiplied by the third number.

$$\square \times \square = \square \times \square$$
$$\square = \square$$

$$(3 \times 2) \times 9 = \square \times (\square \times \square)$$

Diagram showing the associative property of multiplication for the expression $(3 \times 2) \times 9$. Arrows indicate the grouping of numbers into boxes, showing how the result of the first multiplication is then multiplied by the third number.

$$\square \times \square = \square \times \square$$
$$\square = \square$$

2.- Aplica la propiedad conmutativa en las siguientes multiplicaciones:

$$5 \times 2 = \square$$

$$\square \times \square = \square$$

$$9 \times 4 = \square$$

$$\square \times \square = \square$$