



Diagram illustrating the Associative Property of Multiplication using three examples. Each example shows two ways to calculate the same product, with empty boxes for the intermediate steps.

Example 1:

$$(4 \times 5) \times 3 = \square \times (\square \times \square)$$
$$\square \times \square = \square$$
$$\square \times \square = \square$$

Example 2:

$$(6 \times 2) \times 1 = \square \times (\square \times \square)$$
$$\square \times \square = \square$$
$$\square \times \square = \square$$

Example 3:

$$(3 \times 7) \times 2 = \square \times (\square \times \square)$$
$$\square \times \square = \square$$
$$\square \times \square = \square$$