

# Properties of Multiplication

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A) Identify the property used in each statement.

1)  $2 \times 3 = 3 \times 2$  \_\_\_\_\_

2)  $7 \times (8 \times 9) = (7 \times 8) \times 9$  \_\_\_\_\_

3)  $6 \times (4 + 9) = (6 \times 4) + (6 \times 9)$  \_\_\_\_\_

B)

## Preview

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C) Write the missing numbers using an appropriate property of multiplication.

1)  $1 \times (\underline{\quad\quad} + 7) = (1 \times 2) + (1 \times 7)$

2)  $(5 \times 3) \times 9 = 5 \times (\underline{\quad\quad} \times 9)$

3)  $9 \times 8 = 8 \times \underline{\quad\quad}$