

## Associative Property of Multiplication

A) Write the missing numbers using the associative property.

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

2)  $9 \times (2 \times 5) = (9 \times 2) \times \underline{\hspace{2cm}}$

3)  $(\underline{\hspace{2cm}} \times 5) \times 2 = 5 \times (\underline{\hspace{2cm}} \times 2)$

B) Find the product of

1) If  $(3 \times 7) \times 2 = 60$ , then

$3 \times (7 \times 2) = \underline{\hspace{2cm}}$

3) If  $8 \times (9 \times 3) = 24$ , then

$(8 \times 9) \times 3 = \underline{\hspace{2cm}}$

C) Complete the statement using the associative property.

$8 \times (4 \times 3) = (8 \times 4) \times 3$

$8 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \times 3$

$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

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