K8Worksheets

Commutative Property of Multiplication

WS #1

Identify the commutative property of multiplication from the choices below.

1)

$A.\ 6 \times 1 = 6$
$B.\ 6 \times (2 \times 7) = (6 \times 2) \times 7$
$C.\ 6 \times 2 = 2 \times 6$
$D.\ 6 \times \frac{1}{6} = 1$

Correct Choice: ☐

2)

$A.\ 9 \times 3 = 3 \times 9$
$B.\ 9 \times (3 + 7) = 9 \times 3 + 9 \times 7$
$C.\ 9 \times (3 \times 7) = (9 \times 3) \times 7$
$D.\ 9 \times 1 = 9$

Correct Choice: ☐

3)

$A.\ 5 \times 1 = 5$
$B.\ 5 \times (11 + 4) = 5 \times 11 + 5 \times 4$
$C.\ 5 \times 11 = 11 \times 5$
$D.\ (5 \times 11) \times 4 = 5 \times (11 \times 4)$

Correct Choice: ☐

4)

$A.\ 2 \times \frac{1}{2} = 1$
$B.\ 2 \times (5 \times 9) = (2 \times 5) \times 9)$
$C.\ 2 \times (5 + 9) = 2 \times 5 + 2 \times 9$
$D.\ 2 \times 5 = 5 \times 2$

Correct Choice: ☐

5)

$A.\ 11 \times 8 = 8 \times 11$
$B.\ (11 \times 8) \times 6 = 11 \times (8 \times 6)$
$C.\ 11 \times 1 = 11$
$D.\ 11 \times \frac{1}{11} = 1$

Correct Choice: ☐

6)

$A.\ 10 \times 1 = 10$
$B.\ 10 \times 2 = 2 \times 10$
$C.\ 10 \times \frac{1}{10} = 1$
$D.\ 10 \times (2 + 4) = 10 \times 2 + 10 \times 4$

Correct Choice: ☐

7)

$A.\ 3 \times 1 = 3$
$B.\ 3 \times (9 \times 12) = (3 \times 9) \times 12$
$C.\ 3 \times (9 + 12) = 3 \times 9 + 3 \times 12$
$D.\ 3 \times 9 = 9 \times 3$

Correct Choice: ☐

8)

$A.\ (7 \times 10) \times 2 = 7 \times (10 \times 2)$
$B.\ 7 \times 10 = 10 \times 7$
$C.\ \frac{7}{10} \times \frac{10}{7} = 1$
$D.\ 7 \times (10 + 2) = 7 \times 10 + 7 \times 2$

Correct Choice: ☐

9)

$A.\ 12 \times 6 = 6 \times 12$
$B.\ 12 \times 1 = 12$
$C.\ 12 \times (6 + 8) = 12 \times 6 + 12 \times 8$
$D.\ (12 \times 6) \times 8 = 12 \times (6 \times 8)$

Correct Choice: ☐

10)

$A.\ 4 \times (9 + 5) = 4 \times 9 + 4 \times 5$
$B.\ 4 \times (9 \times 5) = (4 \times 9) \times 5$
$C.\ 4 \times 9 = 9 \times 4$
$D.\ 4 \times 1 = 4$

Correct Choice: ☐