

Name: _____

Score: _____

MCQ - Distributive Property

Sheet 2

Choose the correct choice equivalent to the statement.

1) $4 \times (4 + 9) =$

- A. $4 + (4 \times 9)$
 B. $4 \times 4 + 4 \times 9$
 C. $4 + 4 \times 4 + 9$
 D. $4 \times 4 \times 9$

Correct Choice:

2) $9 \times (11 + 2) =$

- A. $9 \times 11 \times 2$
 B. $9 + 11 \times 9 + 2$
 C. $9 + (11 \times 2)$
 D. $9 \times 11 + 9 \times 2$

Correct Choice:

3) $15 \times (9 + 3) =$

- A. $15 + 9 \times 15 + 3$
 B. $15 + (9 \times 3)$
 C. $15 \times 9 + 15 \times 3$
 D. $15 \times 9 \times 3$

Correct Choice:

4) $7 \times (5 + 6) =$

- A. $7 \times 5 \times 6$
 B. $7 + 5 \times 7 + 6$
 C. $7 + (5 \times 6)$
 D. $7 \times 5 + 7 \times 6$

Correct Choice:

7) $13 \times (2 + 5) =$

- A. $13 \times 2 \times 5$
 B. $13 + 2 \times 13 + 5$
 C. $13 \times 2 + 13 \times 5$
 D. $13 + (2 \times 5)$

Correct Choice:

10) $4 \times (15 + 9) =$

- A. $4 \times 15 \times 9$
 B. $4 + 15 \times 4 + 9$
 C. $4 \times 15 + 4 \times 9$
 D. $4 + (15 \times 9)$

Correct Choice:

13) $7 \times (5 + 6) =$

- A. $7 + (5 \times 6)$
 B. $7 \times 5 + 7 \times 6$
 C. $7 + 5 \times 7 + 6$
 D. $7 \times 5 \times 6$

Correct Choice:

14) $3 \times (8 + 2) =$

- A. $3 \times 8 \times 2$
 B. $3 + 8 \times 3 + 2$
 C. $3 + (8 \times 2)$
 D. $3 \times 8 + 3 \times 2$

Correct Choice:

15) $11 \times (6 + 9) =$

- A. $11 \times 6 \times 9$
 B. $11 + 6 \times 11 + 9$
 C. $11 \times 6 + 11 \times 9$
 D. $11 + (6 \times 9)$

Correct Choice:

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$(14 + 5) =$

- $14 \times 6 + 5$
 $14 + 6 \times 5$
 14×5
 (14×5)

Choice:

$(11 + 7) =$

- (11×7)
 $11 + 2 \times 7$
 $11 \times 2 + 7$
 11×7

Choice:

$(13 + 2) =$

- $13 + 5 \times 2$
 $13 \times 5 + 2$
 (13×2)
 13×2

Choice:

Name: _____

Answer key

Score: _____

MCQ - Distributive Property

Sheet 2

1) $4 \times (4 + 9) =$

- A. $4 + (4 \times 9)$
 B. $4 \times 4 + 4 \times 9$
 C. $4 + 4 \times 4 + 9$
 D. $4 \times 4 \times 9$

Correct Choice: B

2) $9 \times (11 + 2) =$

- A. $9 \times 11 \times 2$
 B. $9 + 11 \times 9 + 2$
 C. $9 + (11 \times 2)$
 D. $9 \times 11 + 9 \times 2$

Correct Choice: D

3) $15 \times (9 + 3) =$

- A. $15 + 9 \times 15 + 3$
 B. $15 + (9 \times 3)$
 C. $15 \times 9 + 15 \times 3$
 D. $15 \times 9 \times 3$

Correct Choice: C

4) $7 \times (5 + 6) =$

- A. $7 \times 5 \times 6$
 B. $7 + 5 \times 7 + 6$
 C. $7 + (5 \times 6)$
 D. $7 \times 5 + 7 \times 6$

Correct Choice: D

5) $10 \times (4 + 8) =$

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6) $6 \times (14 + 5) =$

- A. $14 \times 6 + 5$
 B. $14 + 6 \times 5$
 C. 14×5
 D. (14×5)

Choice: B

7) $13 \times (2 + 5) =$

- A. $13 \times 2 \times 5$
 B. $13 + 2 \times 13 + 5$
 C. $13 \times 2 + 13 \times 5$
 D. $13 + (2 \times 5)$

Correct Choice: C

(11 + 7) =

- A. (11×7)
 B. $11 + 2 \times 7$
 C. $11 \times 2 + 7$
 D. 11×7

Choice: B

10) $4 \times (15 + 9) =$

- A. $4 \times 15 \times 9$
 B. $4 + 15 \times 4 + 9$
 C. $4 \times 15 + 4 \times 9$
 D. $4 + (15 \times 9)$

Correct Choice: C

: $(13 + 2) =$

- A. $13 + 5 \times 2$
 B. $13 \times 5 + 2$
 C. (13×2)
 D. 13×2

Choice: A

13) $7 \times (5 + 6) =$

- A. $7 + (5 \times 6)$
 B. $7 \times 5 + 7 \times 6$
 C. $7 + 5 \times 7 + 6$
 D. $7 \times 5 \times 6$

Correct Choice: B

14) $3 \times (8 + 2) =$

- A. $3 \times 8 \times 2$
 B. $3 + 8 \times 3 + 2$
 C. $3 + (8 \times 2)$
 D. $3 \times 8 + 3 \times 2$

Correct Choice: D

15) $11 \times (6 + 9) =$

- A. $11 \times 6 \times 9$
 B. $11 + 6 \times 11 + 9$
 C. $11 \times 6 + 11 \times 9$
 D. $11 + (6 \times 9)$

Correct Choice: C