

Name: \_\_\_\_\_

Score: \_\_\_\_\_

**MCQ - Distributive Property**

Sheet 1

Choose the correct choice equivalent to the statement.

1)  $5 \times (3 + 7) =$

- A.  $5 + (3 \times 7)$   
B.  $5 + 3 \times 5 + 7$   
C.  $5 \times 3 + 5 \times 7$   
D.  $5 \times 3 \times 7$

Correct Choice: 

2)  $12 \times (4 + 2) =$

- A.  $12 \times 4 + 12 \times 2$   
B.  $12 + 4 \times 12 + 2$   
C.  $12 + (4 \times 2)$   
D.  $12 \times 4 \times 2$

Correct Choice: 

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

- A.  $6 + 9 \times 6 + 3$   
B.  $6 + (9 \times 3)$   
C.  $6 \times 9 \times 3$   
D.  $6 \times 9 + 6 \times 3$

Correct Choice: 

4)  $8 \times (6 + 4) =$

- A.  $8 \times 6 \times 4$   
B.  $8 \times 6 + 8 \times 4$   
C.  $8 + (6 \times 4)$   
D.  $8 + 6 \times 8 + 4$

Correct Choice: 

5)  $2 \times (9 + 5) =$

- A.  $2 \times 9 \times 5$   
B.  $2 + 9 \times 2 + 5$   
C.  $2 + (9 \times 5)$   
D.  $2 \times 9 + 2 \times 5$

Correct Choice: 

6)  $7 \times (14 + 2) =$

- A.  $7 + 14 \times 7 + 2$   
B.  $7 + (14 \times 2)$   
C.  $7 \times 14 + 7 \times 2$   
D.  $7 \times 14 \times 2$

Correct Choice: 

7)  $11 \times (3 + 7) =$

- A.  $11 \times 3 + 11 \times 7$   
B.  $11 \times 3 \times 7$   
C.  $11 + (3 \times 7)$   
D.  $11 + 3 \times 11 + 7$

Correct Choice: 

8)  $9 \times (13 + 4) =$

- A.  $9 \times 13 \times 4$   
B.  $9 + 13 \times 9 + 4$   
C.  $9 \times 13 + 9 \times 4$   
D.  $9 + (13 \times 4)$

Correct Choice: 

9)  $3 \times (6 + 8) =$

- A.  $3 + (6 \times 8)$   
B.  $3 \times 6 + 3 \times 8$   
C.  $3 + 6 \times 3 + 8$   
D.  $3 \times 6 \times 8$

Correct Choice: 

10)  $4 \times (12 + 5) =$

- A.  $4 \times 12 \times 5$   
B.  $4 + 12 \times 4 + 5$   
C.  $4 \times 12 + 4 \times 5$   
D.  $4 + (12 \times 5)$

Correct Choice: 

11)  $13 \times (2 + 8) =$

- A.  $13 \times 2 \times 8$   
B.  $13 + 2 \times 13 + 8$   
C.  $13 + (2 \times 8)$   
D.  $13 \times 2 + 13 \times 8$

Correct Choice: 

12)  $10 \times (7 + 4) =$

- A.  $10 \times 7 + 10 \times 4$   
B.  $10 + 7 \times 10 + 4$   
C.  $10 + (7 \times 4)$   
D.  $10 \times 7 \times 4$

Correct Choice: 

13)  $7 \times (9 + 6) =$

- A.  $7 + (9 \times 6)$   
B.  $7 \times 9 + 7 \times 6$   
C.  $7 + 9 \times 7 + 6$   
D.  $7 \times 9 \times 6$

Correct Choice: 

14)  $15 \times (3 + 8) =$

- A.  $15 + 3 \times 15 + 8$   
B.  $15 \times 3 + 15 \times 8$   
C.  $15 \times 3 \times 8$   
D.  $15 + (3 \times 8)$

Correct Choice: 

15)  $5 \times (6 + 14) =$

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

Correct Choice:

Name: \_\_\_\_\_

**Answer key**

Score: \_\_\_\_\_

**MCQ - Distributive Property**

Sheet 1

1) $5 \times (3 + 7) =$ A. $5 + (3 \times 7)$ B. $5 + 3 \times 5 + 7$ C. $5 \times 3 + 5 \times 7$ D. $5 \times 3 \times 7$ Correct Choice: <input type="text" value="C"/>	2) $12 \times (4 + 2) =$ A. $12 \times 4 + 12 \times 2$ B. $12 + 4 \times 12 + 2$ C. $12 + (4 \times 2)$ D. $12 \times 4 \times 2$ Correct Choice: <input type="text" value="A"/>	3) $6 \times (9 + 3) =$ A. $6 + 9 \times 6 + 3$ B. $6 + (9 \times 3)$ C. $6 \times 9 \times 3$ D. $6 \times 9 + 6 \times 3$ Correct Choice: <input type="text" value="D"/>
4) $8 \times (6 + 4) =$ A. $8 \times 6 \times 4$ B. $8 \times 6 + 8 \times 4$ C. $8 + (6 \times 4)$ D. $8 + 6 \times 8 + 4$ Correct Choice: <input type="text" value="B"/>	5) $2 \times (9 + 5) =$ A. $2 \times 9 \times 5$ B. $2 + 9 \times 2 + 5$ C. $2 + (9 \times 5)$ D. $2 \times 9 + 2 \times 5$ Correct Choice: <input type="text" value="D"/>	6) $7 \times (14 + 2) =$ A. $7 + 14 \times 7 + 2$ B. $7 + (14 \times 2)$ C. $7 \times 14 + 7 \times 2$ D. $7 \times 14 \times 2$ Correct Choice: <input type="text" value="C"/>
7) $11 \times (3 + 7) =$ A. $11 \times 3 + 11 \times 7$ B. $11 \times 3 \times 7$ C. $11 + (3 \times 7)$ D. $11 + 3 \times 11 + 7$ Correct Choice: <input type="text" value="A"/>	8) $9 \times (13 + 4) =$ A. $9 \times 13 \times 4$ B. $9 + 13 \times 9 + 4$ C. $9 \times 13 + 9 \times 4$ D. $9 + (13 \times 4)$ Correct Choice: <input type="text" value="C"/>	9) $3 \times (6 + 8) =$ A. $3 + (6 \times 8)$ B. $3 \times 6 + 3 \times 8$ C. $3 + 6 \times 3 + 8$ D. $3 \times 6 \times 8$ Correct Choice: <input type="text" value="B"/>
10) $4 \times (12 + 5) =$ A. $4 \times 12 \times 5$ B. $4 + 12 \times 4 + 5$ C. $4 \times 12 + 4 \times 5$ D. $4 + (12 \times 5)$ Correct Choice: <input type="text" value="C"/>	11) $13 \times (2 + 8) =$ A. $13 \times 2 \times 8$ B. $13 + 2 \times 13 + 8$ C. $13 + (2 \times 8)$ D. $13 \times 2 + 13 \times 8$ Correct Choice: <input type="text" value="D"/>	12) $10 \times (7 + 4) =$ A. $10 \times 7 + 10 \times 4$ B. $10 + 7 \times 10 + 4$ C. $10 + (7 \times 4)$ D. $10 \times 7 \times 4$ Correct Choice: <input type="text" value="A"/>
13) $7 \times (9 + 6) =$ A. $7 + (9 \times 6)$ B. $7 \times 9 + 7 \times 6$ C. $7 + 9 \times 7 + 6$ D. $7 \times 9 \times 6$ Correct Choice: <input type="text" value="B"/>	14) $15 \times (3 + 8) =$ A. $15 + 3 \times 15 + 8$ B. $15 \times 3 + 15 \times 8$ C. $15 \times 3 \times 8$ D. $15 + (3 \times 8)$ Correct Choice: <input type="text" value="B"/>	15) $5 \times (6 + 14) =$ A. $5 + 6 \times 5 + 14$ B. $5 \times 6 \times 14$ C. $5 + (6 \times 14)$ D. $5 \times 6 + 5 \times 14$ Correct Choice: <input type="text" value="D"/>