

Name: _____

Score: _____

Distributive Property

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:

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

- A. $10 \times 4 + 10 \times 8$
B. $10 + 4 \times 10 + 8$
C. $10 + (4 \times 8)$
D. $10 \times 4 \times 8$

Correct Choice:

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

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

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:

8) $8 \times (7 + 4) =$

- A. $8 \times 7 \times 4$
B. $8 + 7 \times 8 + 4$
C. $8 + (7 \times 4)$
D. $8 \times 7 + 8 \times 4$

Correct Choice:

9) $2 \times (11 + 7) =$

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

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:

11) $12 \times (6 + 4) =$

- A. $12 \times 6 + 12 \times 4$
B. $12 \times 6 \times 4$
C. $12 + (6 \times 4)$
D. $12 + 6 \times 12 + 4$

Correct Choice:

12) $5 \times (13 + 2) =$

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

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:

Name: _____

Score: _____

Answers:

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

- A. $10 \times 4 + 10 \times 8$
B. $10 + 4 \times 10 + 8$
C. $10 + (4 \times 8)$
D. $10 \times 4 \times 8$

Correct Choice: **A**

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

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

Correct 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**

8) $8 \times (7 + 4) =$

- A. $8 \times 7 \times 4$
B. $8 + 7 \times 8 + 4$
C. $8 + (7 \times 4)$
D. $8 \times 7 + 8 \times 4$

Correct Choice: **D**

9) $2 \times (11 + 7) =$

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

Correct 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**

11) $12 \times (6 + 4) =$

- A. $12 \times 6 + 12 \times 4$
B. $12 \times 6 \times 4$
C. $12 + (6 \times 4)$
D. $12 + 6 \times 12 + 4$

Correct Choice: **A**

12) $5 \times (13 + 2) =$

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

Correct 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**