



Determine which choice is an equivalent equation.

Answers

- | | |
|--|---|
| <p>1) Which expression is equal to $(6 \times 1) \times 4$</p> <p>A. $6 + (1 \times 4)$
 B. $6 \times (1 \times 4)$
 C. $(6 + 1) + 4$
 D. $(6 \times 1) + 4$</p> | <p>2) Which expression is equal to $(5 \times 9) \times 8$</p> <p>A. $5 \times (9 + 8)$
 B. $5 + (9 + 8)$
 C. $(5 + 9) + 8$
 D. $5 \times (9 \times 8)$</p> |
| <p>3) Which expression is equal to $3 \times (8 \times 2)$</p> <p>A. $(3 + 8) \times 2$
 B. $3 \times (8 + 2)$
 C. $(3 \times 8) \times 2$
 D. $(3 + 8) + 2$</p> | <p>4) Which expression is equal to $10 \times (4 \times 0)$</p> <p>A. $(10 + 4) + 0$
 B. $(10 + 4) \times 0$
 C. $(10 \times 4) + 0$
 D. $(10 \times 4) \times 0$</p> |
| <p>5) Which expression is equal to $0 \times (3 \times 4)$</p> <p>A. $(0 \times 3) \times 4$
 B. $0 \times (3 + 4)$
 C. $(0 + 3) + 4$
 D. $0 + (3 + 4)$</p> | <p>6) Which expression is equal to $4 \times (1 \times 9)$</p> <p>A. $(4 + 1) \times 9$
 B. $4 \times (1 + 9)$
 C. $(4 \times 1) \times 9$
 D. $(4 \times 1) + 9$</p> |
| <p>7) Which expression is equal to $2 \times (0 \times 5)$</p> <p>A. $2 + (0 + 5)$
 B. $(2 \times 0) \times 5$
 C. $2 + (0 \times 5)$
 D. $(2 + 0) + 5$</p> | <p>8) Which expression is equal to $4 \times (3 \times 1)$</p> <p>A. $4 \times (3 + 1)$
 B. $4 + (3 + 1)$
 C. $(4 \times 3) \times 1$
 D. $(4 + 3) + 1$</p> |
| <p>9) Which expression is equal to $(4 \times 6) \times 7$</p> <p>A. $4 \times (6 + 7)$
 B. $4 \times (6 \times 7)$
 C. $(4 + 6) + 7$
 D. $(4 + 6) \times 7$</p> | <p>10) Which expression is equal to $1 \times (6 \times 4)$</p> <p>A. $(1 \times 6) + 4$
 B. $(1 \times 6) \times 4$
 C. $(1 + 6) + 4$
 D. $1 + (6 \times 4)$</p> |
| <p>11) Which expression is equal to $4 \times (0 \times 3)$</p> <p>A. $(4 + 0) + 3$
 B. $(4 + 0) \times 3$
 C. $4 \times (0 + 3)$
 D. $(4 \times 0) \times 3$</p> | <p>12) Which expression is equal to $10 \times (9 \times 6)$</p> <p>A. $10 + (9 + 6)$
 B. $(10 \times 9) \times 6$
 C. $10 + (9 \times 6)$
 D. $10 \times (9 + 6)$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $(6 \times 1) \times 4$
 - A. $6 + (1 \times 4)$
 - B. $6 \times (1 \times 4)$
 - C. $(6 + 1) + 4$
 - D. $(6 \times 1) + 4$
- 2) Which expression is equal to $(5 \times 9) \times 8$
 - A. $5 \times (9 + 8)$
 - B. $5 + (9 + 8)$
 - C. $(5 + 9) + 8$
 - D. $5 \times (9 \times 8)$
- 3) Which expression is equal to $3 \times (8 \times 2)$
 - A. $(3 + 8) \times 2$
 - B. $3 \times (8 + 2)$
 - C. $(3 \times 8) \times 2$
 - D. $(3 + 8) + 2$
- 4) Which expression is equal to $10 \times (4 \times 0)$
 - A. $(10 + 4) + 0$
 - B. $(10 + 4) \times 0$
 - C. $(10 \times 4) + 0$
 - D. $(10 \times 4) \times 0$
- 5) Which expression is equal to $0 \times (3 \times 4)$
 - A. $(0 \times 3) \times 4$
 - B. $0 \times (3 + 4)$
 - C. $(0 + 3) + 4$
 - D. $0 + (3 + 4)$
- 6) Which expression is equal to $4 \times (1 \times 9)$
 - A. $(4 + 1) \times 9$
 - B. $4 \times (1 + 9)$
 - C. $(4 \times 1) \times 9$
 - D. $(4 \times 1) + 9$
- 7) Which expression is equal to $2 \times (0 \times 5)$
 - A. $2 + (0 + 5)$
 - B. $(2 \times 0) \times 5$
 - C. $2 + (0 \times 5)$
 - D. $(2 + 0) + 5$
- 8) Which expression is equal to $4 \times (3 \times 1)$
 - A. $4 \times (3 + 1)$
 - B. $4 + (3 + 1)$
 - C. $(4 \times 3) \times 1$
 - D. $(4 + 3) + 1$
- 9) Which expression is equal to $(4 \times 6) \times 7$
 - A. $4 \times (6 + 7)$
 - B. $4 \times (6 \times 7)$
 - C. $(4 + 6) + 7$
 - D. $(4 + 6) \times 7$
- 10) Which expression is equal to $1 \times (6 \times 4)$
 - A. $(1 \times 6) + 4$
 - B. $(1 \times 6) \times 4$
 - C. $(1 + 6) + 4$
 - D. $1 + (6 \times 4)$
- 11) Which expression is equal to $4 \times (0 \times 3)$
 - A. $(4 + 0) + 3$
 - B. $(4 + 0) \times 3$
 - C. $4 \times (0 + 3)$
 - D. $(4 \times 0) \times 3$
- 12) Which expression is equal to $10 \times (9 \times 6)$
 - A. $10 + (9 + 6)$
 - B. $(10 \times 9) \times 6$
 - C. $10 + (9 \times 6)$
 - D. $10 \times (9 + 6)$

Answers

1. **B**
2. **D**
3. **C**
4. **D**
5. **A**
6. **C**
7. **B**
8. **C**
9. **B**
10. **B**
11. **D**
12. **B**



Determine which choice is an equivalent equation.

Answers

- | | |
|---|---|
| <p>1) Which expression is equal to $(6 \times 10) \times 2$</p> <p>A. $(6 + 10) \times 2$
 B. $(6 \times 10) + 2$
 C. $6 + (10 \times 2)$
 D. $6 \times (10 \times 2)$</p> | <p>2) Which expression is equal to $3 \times (8 \times 4)$</p> <p>A. $3 + (8 \times 4)$
 B. $3 \times (8 + 4)$
 C. $(3 \times 8) + 4$
 D. $(3 \times 8) \times 4$</p> |
| <p>3) Which expression is equal to $5 \times (8 \times 10)$</p> <p>A. $5 \times (8 + 10)$
 B. $5 + (8 \times 10)$
 C. $(5 \times 8) \times 10$
 D. $(5 + 8) \times 10$</p> | <p>4) Which expression is equal to $(8 \times 4) \times 3$</p> <p>A. $8 + (4 + 3)$
 B. $(8 \times 4) + 3$
 C. $8 \times (4 \times 3)$
 D. $(8 + 4) \times 3$</p> |
| <p>5) Which expression is equal to $(7 \times 10) \times 1$</p> <p>A. $7 \times (10 + 1)$
 B. $(7 \times 10) + 1$
 C. $(7 + 10) + 1$
 D. $7 \times (10 \times 1)$</p> | <p>6) Which expression is equal to $5 \times (4 \times 2)$</p> <p>A. $(5 \times 4) + 2$
 B. $(5 + 4) \times 2$
 C. $(5 \times 4) \times 2$
 D. $5 \times (4 + 2)$</p> |
| <p>7) Which expression is equal to $(4 \times 6) \times 1$</p> <p>A. $4 + (6 + 1)$
 B. $(4 + 6) \times 1$
 C. $(4 + 6) + 1$
 D. $4 \times (6 \times 1)$</p> | <p>8) Which expression is equal to $5 \times (8 \times 9)$</p> <p>A. $(5 \times 8) \times 9$
 B. $5 \times (8 + 9)$
 C. $(5 + 8) + 9$
 D. $(5 + 8) \times 9$</p> |
| <p>9) Which expression is equal to $5 \times (8 \times 9)$</p> <p>A. $5 + (8 + 9)$
 B. $(5 \times 8) + 9$
 C. $5 + (8 \times 9)$
 D. $(5 \times 8) \times 9$</p> | <p>10) Which expression is equal to $(2 \times 7) \times 0$</p> <p>A. $2 \times (7 \times 0)$
 B. $(2 + 7) \times 0$
 C. $(2 + 7) + 0$
 D. $2 + (7 \times 0)$</p> |
| <p>11) Which expression is equal to $(1 \times 7) \times 8$</p> <p>A. $(1 + 7) \times 8$
 B. $1 \times (7 \times 8)$
 C. $1 \times (7 + 8)$
 D. $(1 + 7) + 8$</p> | <p>12) Which expression is equal to $0 \times (10 \times 7)$</p> <p>A. $0 + (10 + 7)$
 B. $(0 \times 10) \times 7$
 C. $(0 + 10) \times 7$
 D. $(0 \times 10) + 7$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $(6 \times 10) \times 2$
 - A. $(6 + 10) \times 2$
 - B. $(6 \times 10) + 2$
 - C. $6 + (10 \times 2)$
 - D. $6 \times (10 \times 2)$

- 3) Which expression is equal to $5 \times (8 \times 10)$
 - A. $5 \times (8 + 10)$
 - B. $5 + (8 \times 10)$
 - C. $(5 \times 8) \times 10$
 - D. $(5 + 8) \times 10$

- 5) Which expression is equal to $(7 \times 10) \times 1$
 - A. $7 \times (10 + 1)$
 - B. $(7 \times 10) + 1$
 - C. $(7 + 10) + 1$
 - D. $7 \times (10 \times 1)$

- 7) Which expression is equal to $(4 \times 6) \times 1$
 - A. $4 + (6 + 1)$
 - B. $(4 + 6) \times 1$
 - C. $(4 + 6) + 1$
 - D. $4 \times (6 \times 1)$

- 9) Which expression is equal to $5 \times (8 \times 9)$
 - A. $5 + (8 + 9)$
 - B. $(5 \times 8) + 9$
 - C. $5 + (8 \times 9)$
 - D. $(5 \times 8) \times 9$

- 11) Which expression is equal to $(1 \times 7) \times 8$
 - A. $(1 + 7) \times 8$
 - B. $1 \times (7 \times 8)$
 - C. $1 \times (7 + 8)$
 - D. $(1 + 7) + 8$

- 2) Which expression is equal to $3 \times (8 \times 4)$
 - A. $3 + (8 \times 4)$
 - B. $3 \times (8 + 4)$
 - C. $(3 \times 8) + 4$
 - D. $(3 \times 8) \times 4$

- 4) Which expression is equal to $(8 \times 4) \times 3$
 - A. $8 + (4 + 3)$
 - B. $(8 \times 4) + 3$
 - C. $8 \times (4 \times 3)$
 - D. $(8 + 4) \times 3$

- 6) Which expression is equal to $5 \times (4 \times 2)$
 - A. $(5 \times 4) + 2$
 - B. $(5 + 4) \times 2$
 - C. $(5 \times 4) \times 2$
 - D. $5 \times (4 + 2)$

- 8) Which expression is equal to $5 \times (8 \times 9)$
 - A. $(5 \times 8) \times 9$
 - B. $5 \times (8 + 9)$
 - C. $(5 + 8) + 9$
 - D. $(5 + 8) \times 9$

- 10) Which expression is equal to $(2 \times 7) \times 0$
 - A. $2 \times (7 \times 0)$
 - B. $(2 + 7) \times 0$
 - C. $(2 + 7) + 0$
 - D. $2 + (7 \times 0)$

- 12) Which expression is equal to $0 \times (10 \times 7)$
 - A. $0 + (10 + 7)$
 - B. $(0 \times 10) \times 7$
 - C. $(0 + 10) \times 7$
 - D. $(0 \times 10) + 7$

Answers

1. **D**
2. **D**
3. **C**
4. **C**
5. **D**
6. **C**
7. **D**
8. **A**
9. **D**
10. **A**
11. **B**
12. **B**



Determine which choice is an equivalent equation.

Answers

- | | |
|--|---|
| <p>1) Which expression is equal to $0 \times (3 \times 2)$</p> <p>A. $(0 + 3) \times 2$</p> <p>B. $(0 \times 3) \times 2$</p> <p>C. $0 + (3 \times 2)$</p> <p>D. $0 \times (3 + 2)$</p> | <p>2) Which expression is equal to $9 \times (1 \times 5)$</p> <p>A. $9 + (1 \times 5)$</p> <p>B. $(9 + 1) + 5$</p> <p>C. $(9 \times 1) \times 5$</p> <p>D. $(9 + 1) \times 5$</p> |
| <p>3) Which expression is equal to $8 \times (0 \times 2)$</p> <p>A. $(8 + 0) + 2$</p> <p>B. $(8 \times 0) + 2$</p> <p>C. $(8 \times 0) \times 2$</p> <p>D. $(8 + 0) \times 2$</p> | <p>4) Which expression is equal to $(6 \times 7) \times 0$</p> <p>A. $6 \times (7 \times 0)$</p> <p>B. $(6 + 7) \times 0$</p> <p>C. $(6 \times 7) + 0$</p> <p>D. $(6 + 7) + 0$</p> |
| <p>5) Which expression is equal to $(1 \times 9) \times 2$</p> <p>A. $(1 + 9) + 2$</p> <p>B. $(1 \times 9) + 2$</p> <p>C. $(1 + 9) \times 2$</p> <p>D. $1 \times (9 \times 2)$</p> | <p>6) Which expression is equal to $(8 \times 3) \times 10$</p> <p>A. $(8 \times 3) + 10$</p> <p>B. $8 \times (3 + 10)$</p> <p>C. $8 \times (3 \times 10)$</p> <p>D. $8 + (3 + 10)$</p> |
| <p>7) Which expression is equal to $7 \times (0 \times 4)$</p> <p>A. $(7 + 0) \times 4$</p> <p>B. $(7 + 0) + 4$</p> <p>C. $(7 \times 0) \times 4$</p> <p>D. $7 + (0 + 4)$</p> | <p>8) Which expression is equal to $(10 \times 2) \times 9$</p> <p>A. $10 \times (2 \times 9)$</p> <p>B. $10 + (2 + 9)$</p> <p>C. $10 + (2 \times 9)$</p> <p>D. $(10 + 2) \times 9$</p> |
| <p>9) Which expression is equal to $(3 \times 2) \times 10$</p> <p>A. $(3 \times 2) + 10$</p> <p>B. $3 + (2 + 10)$</p> <p>C. $(3 + 2) + 10$</p> <p>D. $3 \times (2 \times 10)$</p> | <p>10) Which expression is equal to $9 \times (3 \times 2)$</p> <p>A. $9 + (3 \times 2)$</p> <p>B. $(9 \times 3) \times 2$</p> <p>C. $(9 \times 3) + 2$</p> <p>D. $(9 + 3) \times 2$</p> |
| <p>11) Which expression is equal to $4 \times (8 \times 7)$</p> <p>A. $(4 \times 8) \times 7$</p> <p>B. $4 + (8 \times 7)$</p> <p>C. $(4 \times 8) + 7$</p> <p>D. $(4 + 8) + 7$</p> | <p>12) Which expression is equal to $(3 \times 4) \times 6$</p> <p>A. $3 \times (4 \times 6)$</p> <p>B. $(3 + 4) \times 6$</p> <p>C. $3 + (4 + 6)$</p> <p>D. $3 + (4 \times 6)$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $0 \times (3 \times 2)$
 - A. $(0 + 3) \times 2$
 - B. $(0 \times 3) \times 2$
 - C. $0 + (3 \times 2)$
 - D. $0 \times (3 + 2)$
- 2) Which expression is equal to $9 \times (1 \times 5)$
 - A. $9 + (1 \times 5)$
 - B. $(9 + 1) + 5$
 - C. $(9 \times 1) \times 5$
 - D. $(9 + 1) \times 5$
- 3) Which expression is equal to $8 \times (0 \times 2)$
 - A. $(8 + 0) + 2$
 - B. $(8 \times 0) + 2$
 - C. $(8 \times 0) \times 2$
 - D. $(8 + 0) \times 2$
- 4) Which expression is equal to $(6 \times 7) \times 0$
 - A. $6 \times (7 \times 0)$
 - B. $(6 + 7) \times 0$
 - C. $(6 \times 7) + 0$
 - D. $(6 + 7) + 0$
- 5) Which expression is equal to $(1 \times 9) \times 2$
 - A. $(1 + 9) + 2$
 - B. $(1 \times 9) + 2$
 - C. $(1 + 9) \times 2$
 - D. $1 \times (9 \times 2)$
- 6) Which expression is equal to $(8 \times 3) \times 10$
 - A. $(8 \times 3) + 10$
 - B. $8 \times (3 + 10)$
 - C. $8 \times (3 \times 10)$
 - D. $8 + (3 + 10)$
- 7) Which expression is equal to $7 \times (0 \times 4)$
 - A. $(7 + 0) \times 4$
 - B. $(7 + 0) + 4$
 - C. $(7 \times 0) \times 4$
 - D. $7 + (0 + 4)$
- 8) Which expression is equal to $(10 \times 2) \times 9$
 - A. $10 \times (2 \times 9)$
 - B. $10 + (2 + 9)$
 - C. $10 + (2 \times 9)$
 - D. $(10 + 2) \times 9$
- 9) Which expression is equal to $(3 \times 2) \times 10$
 - A. $(3 \times 2) + 10$
 - B. $3 + (2 + 10)$
 - C. $(3 + 2) + 10$
 - D. $3 \times (2 \times 10)$
- 10) Which expression is equal to $9 \times (3 \times 2)$
 - A. $9 + (3 \times 2)$
 - B. $(9 \times 3) \times 2$
 - C. $(9 \times 3) + 2$
 - D. $(9 + 3) \times 2$
- 11) Which expression is equal to $4 \times (8 \times 7)$
 - A. $(4 \times 8) \times 7$
 - B. $4 + (8 \times 7)$
 - C. $(4 \times 8) + 7$
 - D. $(4 + 8) + 7$
- 12) Which expression is equal to $(3 \times 4) \times 6$
 - A. $3 \times (4 \times 6)$
 - B. $(3 + 4) \times 6$
 - C. $3 + (4 + 6)$
 - D. $3 + (4 \times 6)$

Answers

1. **B**
2. **C**
3. **C**
4. **A**
5. **D**
6. **C**
7. **C**
8. **A**
9. **D**
10. **B**
11. **A**
12. **A**



Determine which choice is an equivalent equation.

Answers

1) Which expression is equal to $8 \times (1 \times 0)$

- A. $8 + (1 + 0)$
- B. $(8 \times 1) \times 0$
- C. $(8 \times 1) + 0$
- D. $8 + (1 \times 0)$

2) Which expression is equal to $6 \times (1 \times 7)$

- A. $(6 + 1) + 7$
- B. $6 + (1 + 7)$
- C. $6 + (1 \times 7)$
- D. $(6 \times 1) \times 7$

3) Which expression is equal to $(1 \times 2) \times 8$

- A. $1 + (2 + 8)$
- B. $1 \times (2 \times 8)$
- C. $(1 + 2) \times 8$
- D. $(1 + 2) + 8$

4) Which expression is equal to $(4 \times 2) \times 8$

- A. $4 \times (2 \times 8)$
- B. $4 \times (2 + 8)$
- C. $(4 + 2) \times 8$
- D. $(4 + 2) + 8$

5) Which expression is equal to $(7 \times 4) \times 10$

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

6) Which expression is equal to $(5 \times 10) \times 3$

- A. $5 \times (10 \times 3)$
- B. $5 \times (10 + 3)$
- C. $(5 + 10) + 3$
- D. $5 + (10 \times 3)$

7) Which expression is equal to $(5 \times 3) \times 4$

- A. $5 \times (3 + 4)$
- B. $(5 + 3) + 4$
- C. $5 \times (3 \times 4)$
- D. $5 + (3 \times 4)$

8) Which expression is equal to $9 \times (5 \times 6)$

- A. $(9 \times 5) \times 6$
- B. $(9 + 5) + 6$
- C. $(9 + 5) \times 6$
- D. $9 + (5 + 6)$

9) Which expression is equal to $(0 \times 3) \times 9$

- A. $(0 + 3) \times 9$
- B. $0 \times (3 + 9)$
- C. $0 \times (3 \times 9)$
- D. $0 + (3 + 9)$

10) Which expression is equal to $(3 \times 6) \times 0$

- A. $3 \times (6 \times 0)$
- B. $(3 + 6) + 0$
- C. $(3 \times 6) + 0$
- D. $3 + (6 + 0)$

11) Which expression is equal to $(0 \times 1) \times 9$

- A. $(0 + 1) \times 9$
- B. $(0 + 1) + 9$
- C. $0 \times (1 \times 9)$
- D. $0 + (1 \times 9)$

12) Which expression is equal to $4 \times (5 \times 6)$

- A. $(4 + 5) + 6$
- B. $4 \times (5 + 6)$
- C. $(4 + 5) \times 6$
- D. $(4 \times 5) \times 6$

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $8 \times (1 \times 0)$
 - A. $8 + (1 + 0)$
 - B. $(8 \times 1) \times 0$
 - C. $(8 \times 1) + 0$
 - D. $8 + (1 \times 0)$
- 2) Which expression is equal to $6 \times (1 \times 7)$
 - A. $(6 + 1) + 7$
 - B. $6 + (1 + 7)$
 - C. $6 + (1 \times 7)$
 - D. $(6 \times 1) \times 7$
- 3) Which expression is equal to $(1 \times 2) \times 8$
 - A. $1 + (2 + 8)$
 - B. $1 \times (2 \times 8)$
 - C. $(1 + 2) \times 8$
 - D. $(1 + 2) + 8$
- 4) Which expression is equal to $(4 \times 2) \times 8$
 - A. $4 \times (2 \times 8)$
 - B. $4 \times (2 + 8)$
 - C. $(4 + 2) \times 8$
 - D. $(4 + 2) + 8$
- 5) Which expression is equal to $(7 \times 4) \times 10$
 - A. $(7 \times 4) + 10$
 - B. $(7 + 4) \times 10$
 - C. $7 \times (4 + 10)$
 - D. $7 \times (4 \times 10)$
- 6) Which expression is equal to $(5 \times 10) \times 3$
 - A. $5 \times (10 \times 3)$
 - B. $5 \times (10 + 3)$
 - C. $(5 + 10) + 3$
 - D. $5 + (10 \times 3)$
- 7) Which expression is equal to $(5 \times 3) \times 4$
 - A. $5 \times (3 + 4)$
 - B. $(5 + 3) + 4$
 - C. $5 \times (3 \times 4)$
 - D. $5 + (3 \times 4)$
- 8) Which expression is equal to $9 \times (5 \times 6)$
 - A. $(9 \times 5) \times 6$
 - B. $(9 + 5) + 6$
 - C. $(9 + 5) \times 6$
 - D. $9 + (5 + 6)$
- 9) Which expression is equal to $(0 \times 3) \times 9$
 - A. $(0 + 3) \times 9$
 - B. $0 \times (3 + 9)$
 - C. $0 \times (3 \times 9)$
 - D. $0 + (3 + 9)$
- 10) Which expression is equal to $(3 \times 6) \times 0$
 - A. $3 \times (6 \times 0)$
 - B. $(3 + 6) + 0$
 - C. $(3 \times 6) + 0$
 - D. $3 + (6 + 0)$
- 11) Which expression is equal to $(0 \times 1) \times 9$
 - A. $(0 + 1) \times 9$
 - B. $(0 + 1) + 9$
 - C. $0 \times (1 \times 9)$
 - D. $0 + (1 \times 9)$
- 12) Which expression is equal to $4 \times (5 \times 6)$
 - A. $(4 + 5) + 6$
 - B. $4 \times (5 + 6)$
 - C. $(4 + 5) \times 6$
 - D. $(4 \times 5) \times 6$

Answers

1. **B**
2. **D**
3. **B**
4. **A**
5. **D**
6. **A**
7. **C**
8. **A**
9. **C**
10. **A**
11. **C**
12. **D**



Determine which choice is an equivalent equation.

Answers

- | | |
|---|---|
| <p>1) Which expression is equal to $8 \times (4 \times 10)$</p> <p>A. $(8 + 4) \times 10$
 B. $(8 + 4) + 10$
 C. $(8 \times 4) \times 10$
 D. $8 + (4 + 10)$</p> | <p>2) Which expression is equal to $4 \times (5 \times 6)$</p> <p>A. $(4 \times 5) + 6$
 B. $(4 \times 5) \times 6$
 C. $4 + (5 + 6)$
 D. $(4 + 5) + 6$</p> |
| <p>3) Which expression is equal to $10 \times (6 \times 4)$</p> <p>A. $(10 \times 6) + 4$
 B. $10 + (6 \times 4)$
 C. $(10 + 6) \times 4$
 D. $(10 \times 6) \times 4$</p> | <p>4) Which expression is equal to $10 \times (9 \times 8)$</p> <p>A. $(10 + 9) + 8$
 B. $10 \times (9 + 8)$
 C. $(10 \times 9) \times 8$
 D. $(10 + 9) \times 8$</p> |
| <p>5) Which expression is equal to $(4 \times 7) \times 1$</p> <p>A. $(4 + 7) \times 1$
 B. $4 \times (7 \times 1)$
 C. $(4 \times 7) + 1$
 D. $4 + (7 + 1)$</p> | <p>6) Which expression is equal to $2 \times (7 \times 5)$</p> <p>A. $(2 \times 7) + 5$
 B. $(2 + 7) + 5$
 C. $(2 \times 7) \times 5$
 D. $2 + (7 + 5)$</p> |
| <p>7) Which expression is equal to $2 \times (7 \times 9)$</p> <p>A. $2 + (7 \times 9)$
 B. $2 + (7 + 9)$
 C. $(2 \times 7) \times 9$
 D. $(2 \times 7) + 9$</p> | <p>8) Which expression is equal to $3 \times (8 \times 9)$</p> <p>A. $3 + (8 \times 9)$
 B. $(3 \times 8) \times 9$
 C. $(3 \times 8) + 9$
 D. $3 + (8 + 9)$</p> |
| <p>9) Which expression is equal to $1 \times (10 \times 7)$</p> <p>A. $(1 + 10) + 7$
 B. $1 + (10 \times 7)$
 C. $(1 \times 10) + 7$
 D. $(1 \times 10) \times 7$</p> | <p>10) Which expression is equal to $5 \times (4 \times 3)$</p> <p>A. $(5 + 4) \times 3$
 B. $5 + (4 \times 3)$
 C. $(5 \times 4) \times 3$
 D. $(5 + 4) + 3$</p> |
| <p>11) Which expression is equal to $(0 \times 7) \times 3$</p> <p>A. $(0 + 7) \times 3$
 B. $(0 + 7) + 3$
 C. $0 \times (7 \times 3)$
 D. $0 + (7 \times 3)$</p> | <p>12) Which expression is equal to $(3 \times 5) \times 6$</p> <p>A. $(3 \times 5) + 6$
 B. $3 + (5 \times 6)$
 C. $3 \times (5 \times 6)$
 D. $3 \times (5 + 6)$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $8 \times (4 \times 10)$
 - A. $(8 + 4) \times 10$
 - B. $(8 + 4) + 10$
 - C. $(8 \times 4) \times 10$
 - D. $8 + (4 + 10)$
- 2) Which expression is equal to $4 \times (5 \times 6)$
 - A. $(4 \times 5) + 6$
 - B. $(4 \times 5) \times 6$
 - C. $4 + (5 + 6)$
 - D. $(4 + 5) + 6$
- 3) Which expression is equal to $10 \times (6 \times 4)$
 - A. $(10 \times 6) + 4$
 - B. $10 + (6 \times 4)$
 - C. $(10 + 6) \times 4$
 - D. $(10 \times 6) \times 4$
- 4) Which expression is equal to $10 \times (9 \times 8)$
 - A. $(10 + 9) + 8$
 - B. $10 \times (9 + 8)$
 - C. $(10 \times 9) \times 8$
 - D. $(10 + 9) \times 8$
- 5) Which expression is equal to $(4 \times 7) \times 1$
 - A. $(4 + 7) \times 1$
 - B. $4 \times (7 \times 1)$
 - C. $(4 \times 7) + 1$
 - D. $4 + (7 + 1)$
- 6) Which expression is equal to $2 \times (7 \times 5)$
 - A. $(2 \times 7) + 5$
 - B. $(2 + 7) + 5$
 - C. $(2 \times 7) \times 5$
 - D. $2 + (7 + 5)$
- 7) Which expression is equal to $2 \times (7 \times 9)$
 - A. $2 + (7 \times 9)$
 - B. $2 + (7 + 9)$
 - C. $(2 \times 7) \times 9$
 - D. $(2 \times 7) + 9$
- 8) Which expression is equal to $3 \times (8 \times 9)$
 - A. $3 + (8 \times 9)$
 - B. $(3 \times 8) \times 9$
 - C. $(3 \times 8) + 9$
 - D. $3 + (8 + 9)$
- 9) Which expression is equal to $1 \times (10 \times 7)$
 - A. $(1 + 10) + 7$
 - B. $1 + (10 \times 7)$
 - C. $(1 \times 10) + 7$
 - D. $(1 \times 10) \times 7$
- 10) Which expression is equal to $5 \times (4 \times 3)$
 - A. $(5 + 4) \times 3$
 - B. $5 + (4 \times 3)$
 - C. $(5 \times 4) \times 3$
 - D. $(5 + 4) + 3$
- 11) Which expression is equal to $(0 \times 7) \times 3$
 - A. $(0 + 7) \times 3$
 - B. $(0 + 7) + 3$
 - C. $0 \times (7 \times 3)$
 - D. $0 + (7 \times 3)$
- 12) Which expression is equal to $(3 \times 5) \times 6$
 - A. $(3 \times 5) + 6$
 - B. $3 + (5 \times 6)$
 - C. $3 \times (5 \times 6)$
 - D. $3 \times (5 + 6)$

Answers

1. **C**
2. **B**
3. **D**
4. **C**
5. **B**
6. **C**
7. **C**
8. **B**
9. **D**
10. **C**
11. **C**
12. **C**



Determine which choice is an equivalent equation.

Answers

- | | |
|--|---|
| <p>1) Which expression is equal to $0 \times (2 \times 7)$</p> <p>A. $(0 \times 2) \times 7$</p> <p>B. $0 + (2 \times 7)$</p> <p>C. $0 \times (2 + 7)$</p> <p>D. $0 + (2 + 7)$</p> | <p>2) Which expression is equal to $8 \times (7 \times 6)$</p> <p>A. $8 + (7 + 6)$</p> <p>B. $(8 + 7) \times 6$</p> <p>C. $(8 \times 7) \times 6$</p> <p>D. $8 \times (7 + 6)$</p> |
| <p>3) Which expression is equal to $(1 \times 5) \times 3$</p> <p>A. $1 \times (5 + 3)$</p> <p>B. $1 \times (5 \times 3)$</p> <p>C. $(1 + 5) \times 3$</p> <p>D. $(1 + 5) + 3$</p> | <p>4) Which expression is equal to $3 \times (4 \times 9)$</p> <p>A. $3 + (4 + 9)$</p> <p>B. $(3 + 4) + 9$</p> <p>C. $(3 \times 4) + 9$</p> <p>D. $(3 \times 4) \times 9$</p> |
| <p>5) Which expression is equal to $(0 \times 4) \times 3$</p> <p>A. $0 \times (4 \times 3)$</p> <p>B. $(0 + 4) \times 3$</p> <p>C. $(0 \times 4) + 3$</p> <p>D. $0 + (4 + 3)$</p> | <p>6) Which expression is equal to $7 \times (0 \times 1)$</p> <p>A. $7 \times (0 + 1)$</p> <p>B. $7 + (0 + 1)$</p> <p>C. $(7 \times 0) \times 1$</p> <p>D. $(7 + 0) + 1$</p> |
| <p>7) Which expression is equal to $7 \times (1 \times 6)$</p> <p>A. $(7 \times 1) \times 6$</p> <p>B. $7 \times (1 + 6)$</p> <p>C. $(7 \times 1) + 6$</p> <p>D. $(7 + 1) \times 6$</p> | <p>8) Which expression is equal to $(7 \times 5) \times 9$</p> <p>A. $(7 + 5) + 9$</p> <p>B. $(7 \times 5) + 9$</p> <p>C. $(7 + 5) \times 9$</p> <p>D. $7 \times (5 \times 9)$</p> |
| <p>9) Which expression is equal to $10 \times (9 \times 7)$</p> <p>A. $(10 + 9) \times 7$</p> <p>B. $10 + (9 + 7)$</p> <p>C. $(10 \times 9) + 7$</p> <p>D. $(10 \times 9) \times 7$</p> | <p>10) Which expression is equal to $1 \times (7 \times 2)$</p> <p>A. $1 + (7 \times 2)$</p> <p>B. $(1 \times 7) \times 2$</p> <p>C. $(1 \times 7) + 2$</p> <p>D. $1 + (7 + 2)$</p> |
| <p>11) Which expression is equal to $6 \times (1 \times 9)$</p> <p>A. $(6 \times 1) \times 9$</p> <p>B. $6 + (1 \times 9)$</p> <p>C. $(6 + 1) + 9$</p> <p>D. $(6 \times 1) + 9$</p> | <p>12) Which expression is equal to $(10 \times 9) \times 7$</p> <p>A. $10 \times (9 \times 7)$</p> <p>B. $10 + (9 + 7)$</p> <p>C. $(10 \times 9) + 7$</p> <p>D. $10 + (9 \times 7)$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $0 \times (2 \times 7)$
 - A. $(0 \times 2) \times 7$
 - B. $0 + (2 \times 7)$
 - C. $0 \times (2 + 7)$
 - D. $0 + (2 + 7)$
- 2) Which expression is equal to $8 \times (7 \times 6)$
 - A. $8 + (7 + 6)$
 - B. $(8 + 7) \times 6$
 - C. $(8 \times 7) \times 6$
 - D. $8 \times (7 + 6)$
- 3) Which expression is equal to $(1 \times 5) \times 3$
 - A. $1 \times (5 + 3)$
 - B. $1 \times (5 \times 3)$
 - C. $(1 + 5) \times 3$
 - D. $(1 + 5) + 3$
- 4) Which expression is equal to $3 \times (4 \times 9)$
 - A. $3 + (4 + 9)$
 - B. $(3 + 4) + 9$
 - C. $(3 \times 4) + 9$
 - D. $(3 \times 4) \times 9$
- 5) Which expression is equal to $(0 \times 4) \times 3$
 - A. $0 \times (4 \times 3)$
 - B. $(0 + 4) \times 3$
 - C. $(0 \times 4) + 3$
 - D. $0 + (4 + 3)$
- 6) Which expression is equal to $7 \times (0 \times 1)$
 - A. $7 \times (0 + 1)$
 - B. $7 + (0 + 1)$
 - C. $(7 \times 0) \times 1$
 - D. $(7 + 0) + 1$
- 7) Which expression is equal to $7 \times (1 \times 6)$
 - A. $(7 \times 1) \times 6$
 - B. $7 \times (1 + 6)$
 - C. $(7 \times 1) + 6$
 - D. $(7 + 1) \times 6$
- 8) Which expression is equal to $(7 \times 5) \times 9$
 - A. $(7 + 5) + 9$
 - B. $(7 \times 5) + 9$
 - C. $(7 + 5) \times 9$
 - D. $7 \times (5 \times 9)$
- 9) Which expression is equal to $10 \times (9 \times 7)$
 - A. $(10 + 9) \times 7$
 - B. $10 + (9 + 7)$
 - C. $(10 \times 9) + 7$
 - D. $(10 \times 9) \times 7$
- 10) Which expression is equal to $1 \times (7 \times 2)$
 - A. $1 + (7 \times 2)$
 - B. $(1 \times 7) \times 2$
 - C. $(1 \times 7) + 2$
 - D. $1 + (7 + 2)$
- 11) Which expression is equal to $6 \times (1 \times 9)$
 - A. $(6 \times 1) \times 9$
 - B. $6 + (1 \times 9)$
 - C. $(6 + 1) + 9$
 - D. $(6 \times 1) + 9$
- 12) Which expression is equal to $(10 \times 9) \times 7$
 - A. $10 \times (9 \times 7)$
 - B. $10 + (9 + 7)$
 - C. $(10 \times 9) + 7$
 - D. $10 + (9 \times 7)$

Answers

1. **A**
2. **C**
3. **B**
4. **D**
5. **A**
6. **C**
7. **A**
8. **D**
9. **D**
10. **B**
11. **A**
12. **A**



Determine which choice is an equivalent equation.

Answers

- | | |
|--|---|
| <p>1) Which expression is equal to $4 \times (2 \times 7)$</p> <p>A. $(4 \times 2) + 7$
 B. $(4 \times 2) \times 7$
 C. $4 + (2 \times 7)$
 D. $(4 + 2) \times 7$</p> | <p>2) Which expression is equal to $(5 \times 0) \times 2$</p> <p>A. $5 \times (0 \times 2)$
 B. $(5 + 0) + 2$
 C. $5 \times (0 + 2)$
 D. $(5 + 0) \times 2$</p> |
| <p>3) Which expression is equal to $2 \times (4 \times 1)$</p> <p>A. $(2 \times 4) \times 1$
 B. $2 + (4 \times 1)$
 C. $(2 + 4) \times 1$
 D. $2 \times (4 + 1)$</p> | <p>4) Which expression is equal to $(10 \times 9) \times 4$</p> <p>A. $(10 \times 9) + 4$
 B. $10 + (9 + 4)$
 C. $10 \times (9 \times 4)$
 D. $10 + (9 \times 4)$</p> |
| <p>5) Which expression is equal to $(10 \times 0) \times 9$</p> <p>A. $10 \times (0 \times 9)$
 B. $(10 + 0) + 9$
 C. $(10 + 0) \times 9$
 D. $(10 \times 0) + 9$</p> | <p>6) Which expression is equal to $2 \times (4 \times 1)$</p> <p>A. $2 \times (4 + 1)$
 B. $(2 \times 4) \times 1$
 C. $(2 + 4) + 1$
 D. $2 + (4 \times 1)$</p> |
| <p>7) Which expression is equal to $5 \times (2 \times 9)$</p> <p>A. $(5 \times 2) \times 9$
 B. $5 + (2 + 9)$
 C. $(5 \times 2) + 9$
 D. $5 \times (2 + 9)$</p> | <p>8) Which expression is equal to $9 \times (7 \times 3)$</p> <p>A. $9 + (7 + 3)$
 B. $(9 \times 7) \times 3$
 C. $9 \times (7 + 3)$
 D. $(9 + 7) + 3$</p> |
| <p>9) Which expression is equal to $(7 \times 9) \times 4$</p> <p>A. $(7 \times 9) + 4$
 B. $(7 + 9) + 4$
 C. $7 + (9 \times 4)$
 D. $7 \times (9 \times 4)$</p> | <p>10) Which expression is equal to $(3 \times 2) \times 8$</p> <p>A. $(3 \times 2) + 8$
 B. $3 \times (2 \times 8)$
 C. $3 + (2 \times 8)$
 D. $(3 + 2) + 8$</p> |
| <p>11) Which expression is equal to $(1 \times 4) \times 6$</p> <p>A. $1 \times (4 \times 6)$
 B. $(1 + 4) + 6$
 C. $(1 + 4) \times 6$
 D. $1 + (4 + 6)$</p> | <p>12) Which expression is equal to $(9 \times 7) \times 6$</p> <p>A. $9 \times (7 + 6)$
 B. $9 \times (7 \times 6)$
 C. $(9 \times 7) + 6$
 D. $9 + (7 \times 6)$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $4 \times (2 \times 7)$
 - A. $(4 \times 2) + 7$
 - B. $(4 \times 2) \times 7$
 - C. $4 + (2 \times 7)$
 - D. $(4 + 2) \times 7$
- 2) Which expression is equal to $(5 \times 0) \times 2$
 - A. $5 \times (0 \times 2)$
 - B. $(5 + 0) + 2$
 - C. $5 \times (0 + 2)$
 - D. $(5 + 0) \times 2$
- 3) Which expression is equal to $2 \times (4 \times 1)$
 - A. $(2 \times 4) \times 1$
 - B. $2 + (4 \times 1)$
 - C. $(2 + 4) \times 1$
 - D. $2 \times (4 + 1)$
- 4) Which expression is equal to $(10 \times 9) \times 4$
 - A. $(10 \times 9) + 4$
 - B. $10 + (9 + 4)$
 - C. $10 \times (9 \times 4)$
 - D. $10 + (9 \times 4)$
- 5) Which expression is equal to $(10 \times 0) \times 9$
 - A. $10 \times (0 \times 9)$
 - B. $(10 + 0) + 9$
 - C. $(10 + 0) \times 9$
 - D. $(10 \times 0) + 9$
- 6) Which expression is equal to $2 \times (4 \times 1)$
 - A. $2 \times (4 + 1)$
 - B. $(2 \times 4) \times 1$
 - C. $(2 + 4) + 1$
 - D. $2 + (4 \times 1)$
- 7) Which expression is equal to $5 \times (2 \times 9)$
 - A. $(5 \times 2) \times 9$
 - B. $5 + (2 + 9)$
 - C. $(5 \times 2) + 9$
 - D. $5 \times (2 + 9)$
- 8) Which expression is equal to $9 \times (7 \times 3)$
 - A. $9 + (7 + 3)$
 - B. $(9 \times 7) \times 3$
 - C. $9 \times (7 + 3)$
 - D. $(9 + 7) + 3$
- 9) Which expression is equal to $(7 \times 9) \times 4$
 - A. $(7 \times 9) + 4$
 - B. $(7 + 9) + 4$
 - C. $7 + (9 \times 4)$
 - D. $7 \times (9 \times 4)$
- 10) Which expression is equal to $(3 \times 2) \times 8$
 - A. $(3 \times 2) + 8$
 - B. $3 \times (2 \times 8)$
 - C. $3 + (2 \times 8)$
 - D. $(3 + 2) + 8$
- 11) Which expression is equal to $(1 \times 4) \times 6$
 - A. $1 \times (4 \times 6)$
 - B. $(1 + 4) + 6$
 - C. $(1 + 4) \times 6$
 - D. $1 + (4 + 6)$
- 12) Which expression is equal to $(9 \times 7) \times 6$
 - A. $9 \times (7 + 6)$
 - B. $9 \times (7 \times 6)$
 - C. $(9 \times 7) + 6$
 - D. $9 + (7 \times 6)$

Answers

1. **B**
2. **A**
3. **A**
4. **C**
5. **A**
6. **B**
7. **A**
8. **B**
9. **D**
10. **B**
11. **A**
12. **B**



Determine which choice is an equivalent equation.

Answers

- | | |
|--|---|
| <p>1) Which expression is equal to $0 \times (7 \times 8)$</p> <p>A. $(0 + 7) \times 8$
 B. $(0 \times 7) + 8$
 C. $(0 \times 7) \times 8$
 D. $0 \times (7 + 8)$</p> | <p>2) Which expression is equal to $(6 \times 0) \times 4$</p> <p>A. $(6 \times 0) + 4$
 B. $(6 + 0) + 4$
 C. $(6 + 0) \times 4$
 D. $6 \times (0 \times 4)$</p> |
| <p>3) Which expression is equal to $9 \times (7 \times 6)$</p> <p>A. $(9 \times 7) \times 6$
 B. $9 + (7 + 6)$
 C. $(9 + 7) \times 6$
 D. $9 \times (7 + 6)$</p> | <p>4) Which expression is equal to $8 \times (4 \times 9)$</p> <p>A. $8 + (4 \times 9)$
 B. $(8 + 4) \times 9$
 C. $(8 + 4) + 9$
 D. $(8 \times 4) \times 9$</p> |
| <p>5) Which expression is equal to $(3 \times 4) \times 8$</p> <p>A. $(3 + 4) + 8$
 B. $3 + (4 \times 8)$
 C. $3 + (4 + 8)$
 D. $3 \times (4 \times 8)$</p> | <p>6) Which expression is equal to $(3 \times 4) \times 0$</p> <p>A. $(3 \times 4) + 0$
 B. $(3 + 4) \times 0$
 C. $3 \times (4 \times 0)$
 D. $3 + (4 \times 0)$</p> |
| <p>7) Which expression is equal to $(2 \times 7) \times 5$</p> <p>A. $2 \times (7 + 5)$
 B. $(2 + 7) \times 5$
 C. $2 \times (7 \times 5)$
 D. $2 + (7 + 5)$</p> | <p>8) Which expression is equal to $0 \times (6 \times 9)$</p> <p>A. $0 + (6 \times 9)$
 B. $(0 \times 6) \times 9$
 C. $(0 + 6) \times 9$
 D. $0 \times (6 + 9)$</p> |
| <p>9) Which expression is equal to $(7 \times 4) \times 9$</p> <p>A. $7 + (4 \times 9)$
 B. $7 \times (4 \times 9)$
 C. $(7 + 4) + 9$
 D. $(7 \times 4) + 9$</p> | <p>10) Which expression is equal to $2 \times (5 \times 0)$</p> <p>A. $(2 \times 5) + 0$
 B. $2 + (5 \times 0)$
 C. $(2 + 5) + 0$
 D. $(2 \times 5) \times 0$</p> |
| <p>11) Which expression is equal to $(6 \times 0) \times 4$</p> <p>A. $6 \times (0 + 4)$
 B. $6 \times (0 \times 4)$
 C. $6 + (0 + 4)$
 D. $(6 + 0) \times 4$</p> | <p>12) Which expression is equal to $2 \times (8 \times 10)$</p> <p>A. $(2 + 8) \times 10$
 B. $(2 \times 8) \times 10$
 C. $(2 \times 8) + 10$
 D. $(2 + 8) + 10$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $0 \times (7 \times 8)$
 - A. $(0 + 7) \times 8$
 - B. $(0 \times 7) + 8$
 - C. $(0 \times 7) \times 8$
 - D. $0 \times (7 + 8)$

- 3) Which expression is equal to $9 \times (7 \times 6)$
 - A. $(9 \times 7) \times 6$
 - B. $9 + (7 + 6)$
 - C. $(9 + 7) \times 6$
 - D. $9 \times (7 + 6)$

- 5) Which expression is equal to $(3 \times 4) \times 8$
 - A. $(3 + 4) + 8$
 - B. $3 + (4 \times 8)$
 - C. $3 + (4 + 8)$
 - D. $3 \times (4 \times 8)$

- 7) Which expression is equal to $(2 \times 7) \times 5$
 - A. $2 \times (7 + 5)$
 - B. $(2 + 7) \times 5$
 - C. $2 \times (7 \times 5)$
 - D. $2 + (7 + 5)$

- 9) Which expression is equal to $(7 \times 4) \times 9$
 - A. $7 + (4 \times 9)$
 - B. $7 \times (4 \times 9)$
 - C. $(7 + 4) + 9$
 - D. $(7 \times 4) + 9$

- 11) Which expression is equal to $(6 \times 0) \times 4$
 - A. $6 \times (0 + 4)$
 - B. $6 \times (0 \times 4)$
 - C. $6 + (0 + 4)$
 - D. $(6 + 0) \times 4$

- 2) Which expression is equal to $(6 \times 0) \times 4$
 - A. $(6 \times 0) + 4$
 - B. $(6 + 0) + 4$
 - C. $(6 + 0) \times 4$
 - D. $6 \times (0 \times 4)$

- 4) Which expression is equal to $8 \times (4 \times 9)$
 - A. $8 + (4 \times 9)$
 - B. $(8 + 4) \times 9$
 - C. $(8 + 4) + 9$
 - D. $(8 \times 4) \times 9$

- 6) Which expression is equal to $(3 \times 4) \times 0$
 - A. $(3 \times 4) + 0$
 - B. $(3 + 4) \times 0$
 - C. $3 \times (4 \times 0)$
 - D. $3 + (4 \times 0)$

- 8) Which expression is equal to $0 \times (6 \times 9)$
 - A. $0 + (6 \times 9)$
 - B. $(0 \times 6) \times 9$
 - C. $(0 + 6) \times 9$
 - D. $0 \times (6 + 9)$

- 10) Which expression is equal to $2 \times (5 \times 0)$
 - A. $(2 \times 5) + 0$
 - B. $2 + (5 \times 0)$
 - C. $(2 + 5) + 0$
 - D. $(2 \times 5) \times 0$

- 12) Which expression is equal to $2 \times (8 \times 10)$
 - A. $(2 + 8) \times 10$
 - B. $(2 \times 8) \times 10$
 - C. $(2 \times 8) + 10$
 - D. $(2 + 8) + 10$

Answers

1. **C**
2. **D**
3. **A**
4. **D**
5. **D**
6. **C**
7. **C**
8. **B**
9. **B**
10. **D**
11. **B**
12. **B**



Determine which choice is an equivalent equation.

Answers

- | | |
|--|---|
| <p>1) Which expression is equal to $4 \times (8 \times 9)$</p> <p>A. $4 + (8 + 9)$
 B. $(4 \times 8) \times 9$
 C. $4 \times (8 + 9)$
 D. $(4 + 8) + 9$</p> | <p>2) Which expression is equal to $(3 \times 2) \times 8$</p> <p>A. $3 \times (2 \times 8)$
 B. $(3 + 2) \times 8$
 C. $(3 + 2) + 8$
 D. $3 \times (2 + 8)$</p> |
| <p>3) Which expression is equal to $6 \times (9 \times 0)$</p> <p>A. $(6 \times 9) + 0$
 B. $(6 + 9) + 0$
 C. $6 \times (9 + 0)$
 D. $(6 \times 9) \times 0$</p> | <p>4) Which expression is equal to $(9 \times 5) \times 2$</p> <p>A. $9 + (5 + 2)$
 B. $(9 \times 5) + 2$
 C. $9 + (5 \times 2)$
 D. $9 \times (5 \times 2)$</p> |
| <p>5) Which expression is equal to $4 \times (3 \times 6)$</p> <p>A. $(4 + 3) + 6$
 B. $(4 + 3) \times 6$
 C. $4 + (3 + 6)$
 D. $(4 \times 3) \times 6$</p> | <p>6) Which expression is equal to $3 \times (8 \times 2)$</p> <p>A. $(3 + 8) \times 2$
 B. $(3 \times 8) \times 2$
 C. $3 + (8 \times 2)$
 D. $(3 \times 8) + 2$</p> |
| <p>7) Which expression is equal to $4 \times (2 \times 7)$</p> <p>A. $(4 \times 2) + 7$
 B. $4 + (2 \times 7)$
 C. $(4 + 2) + 7$
 D. $(4 \times 2) \times 7$</p> | <p>8) Which expression is equal to $1 \times (3 \times 7)$</p> <p>A. $(1 \times 3) \times 7$
 B. $1 + (3 + 7)$
 C. $1 + (3 \times 7)$
 D. $(1 + 3) \times 7$</p> |
| <p>9) Which expression is equal to $(0 \times 8) \times 6$</p> <p>A. $(0 + 8) \times 6$
 B. $0 \times (8 \times 6)$
 C. $(0 \times 8) + 6$
 D. $0 + (8 \times 6)$</p> | <p>10) Which expression is equal to $(1 \times 10) \times 3$</p> <p>A. $1 \times (10 + 3)$
 B. $(1 + 10) \times 3$
 C. $1 \times (10 \times 3)$
 D. $1 + (10 + 3)$</p> |
| <p>11) Which expression is equal to $9 \times (1 \times 7)$</p> <p>A. $9 \times (1 + 7)$
 B. $(9 \times 1) \times 7$
 C. $(9 \times 1) + 7$
 D. $9 + (1 + 7)$</p> | <p>12) Which expression is equal to $9 \times (1 \times 3)$</p> <p>A. $(9 + 1) + 3$
 B. $(9 \times 1) + 3$
 C. $(9 \times 1) \times 3$
 D. $9 \times (1 + 3)$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $4 \times (8 \times 9)$
 - A. $4 + (8 + 9)$
 - B. $(4 \times 8) \times 9$
 - C. $4 \times (8 + 9)$
 - D. $(4 + 8) + 9$

- 3) Which expression is equal to $6 \times (9 \times 0)$
 - A. $(6 \times 9) + 0$
 - B. $(6 + 9) + 0$
 - C. $6 \times (9 + 0)$
 - D. $(6 \times 9) \times 0$

- 5) Which expression is equal to $4 \times (3 \times 6)$
 - A. $(4 + 3) + 6$
 - B. $(4 + 3) \times 6$
 - C. $4 + (3 + 6)$
 - D. $(4 \times 3) \times 6$

- 7) Which expression is equal to $4 \times (2 \times 7)$
 - A. $(4 \times 2) + 7$
 - B. $4 + (2 \times 7)$
 - C. $(4 + 2) + 7$
 - D. $(4 \times 2) \times 7$

- 9) Which expression is equal to $(0 \times 8) \times 6$
 - A. $(0 + 8) \times 6$
 - B. $0 \times (8 \times 6)$
 - C. $(0 \times 8) + 6$
 - D. $0 + (8 \times 6)$

- 11) Which expression is equal to $9 \times (1 \times 7)$
 - A. $9 \times (1 + 7)$
 - B. $(9 \times 1) \times 7$
 - C. $(9 \times 1) + 7$
 - D. $9 + (1 + 7)$

- 2) Which expression is equal to $(3 \times 2) \times 8$
 - A. $3 \times (2 \times 8)$
 - B. $(3 + 2) \times 8$
 - C. $(3 + 2) + 8$
 - D. $3 \times (2 + 8)$

- 4) Which expression is equal to $(9 \times 5) \times 2$
 - A. $9 + (5 + 2)$
 - B. $(9 \times 5) + 2$
 - C. $9 + (5 \times 2)$
 - D. $9 \times (5 \times 2)$

- 6) Which expression is equal to $3 \times (8 \times 2)$
 - A. $(3 + 8) \times 2$
 - B. $(3 \times 8) \times 2$
 - C. $3 + (8 \times 2)$
 - D. $(3 \times 8) + 2$

- 8) Which expression is equal to $1 \times (3 \times 7)$
 - A. $(1 \times 3) \times 7$
 - B. $1 + (3 + 7)$
 - C. $1 + (3 \times 7)$
 - D. $(1 + 3) \times 7$

- 10) Which expression is equal to $(1 \times 10) \times 3$
 - A. $1 \times (10 + 3)$
 - B. $(1 + 10) \times 3$
 - C. $1 \times (10 \times 3)$
 - D. $1 + (10 + 3)$

- 12) Which expression is equal to $9 \times (1 \times 3)$
 - A. $(9 + 1) + 3$
 - B. $(9 \times 1) + 3$
 - C. $(9 \times 1) \times 3$
 - D. $9 \times (1 + 3)$

Answers

1. **B**
2. **A**
3. **D**
4. **D**
5. **D**
6. **B**
7. **D**
8. **A**
9. **B**
10. **C**
11. **B**
12. **C**



Determine which choice is an equivalent equation.

Answers

- | | |
|---|--|
| <p>1) Which expression is equal to $1 \times (8 \times 6)$</p> <p>A. $1 + (8 + 6)$
 B. $(1 \times 8) \times 6$
 C. $(1 + 8) + 6$
 D. $1 \times (8 + 6)$</p> | <p>2) Which expression is equal to $7 \times (10 \times 1)$</p> <p>A. $7 + (10 \times 1)$
 B. $7 \times (10 + 1)$
 C. $(7 \times 10) \times 1$
 D. $7 + (10 + 1)$</p> |
| <p>3) Which expression is equal to $(0 \times 7) \times 8$</p> <p>A. $0 \times (7 + 8)$
 B. $0 + (7 + 8)$
 C. $0 \times (7 \times 8)$
 D. $0 + (7 \times 8)$</p> | <p>4) Which expression is equal to $0 \times (1 \times 5)$</p> <p>A. $0 \times (1 + 5)$
 B. $(0 + 1) \times 5$
 C. $(0 \times 1) + 5$
 D. $(0 \times 1) \times 5$</p> |
| <p>5) Which expression is equal to $(5 \times 2) \times 10$</p> <p>A. $(5 + 2) + 10$
 B. $5 + (2 \times 10)$
 C. $5 \times (2 \times 10)$
 D. $5 \times (2 + 10)$</p> | <p>6) Which expression is equal to $0 \times (9 \times 4)$</p> <p>A. $(0 + 9) \times 4$
 B. $0 + (9 \times 4)$
 C. $(0 \times 9) \times 4$
 D. $(0 + 9) + 4$</p> |
| <p>7) Which expression is equal to $(0 \times 6) \times 10$</p> <p>A. $(0 \times 6) + 10$
 B. $0 + (6 \times 10)$
 C. $0 \times (6 \times 10)$
 D. $0 + (6 + 10)$</p> | <p>8) Which expression is equal to $8 \times (9 \times 6)$</p> <p>A. $(8 + 9) \times 6$
 B. $(8 \times 9) \times 6$
 C. $(8 \times 9) + 6$
 D. $8 + (9 \times 6)$</p> |
| <p>9) Which expression is equal to $2 \times (1 \times 3)$</p> <p>A. $2 \times (1 + 3)$
 B. $(2 \times 1) \times 3$
 C. $(2 + 1) \times 3$
 D. $2 + (1 + 3)$</p> | <p>10) Which expression is equal to $2 \times (5 \times 4)$</p> <p>A. $(2 \times 5) + 4$
 B. $(2 + 5) + 4$
 C. $(2 \times 5) \times 4$
 D. $2 \times (5 + 4)$</p> |
| <p>11) Which expression is equal to $3 \times (6 \times 1)$</p> <p>A. $(3 \times 6) + 1$
 B. $3 + (6 \times 1)$
 C. $3 \times (6 + 1)$
 D. $(3 \times 6) \times 1$</p> | <p>12) Which expression is equal to $(9 \times 0) \times 1$</p> <p>A. $9 + (0 \times 1)$
 B. $(9 + 0) + 1$
 C. $9 \times (0 \times 1)$
 D. $9 \times (0 + 1)$</p> |

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which choice is an equivalent equation.

- 1) Which expression is equal to $1 \times (8 \times 6)$
 - A. $1 + (8 + 6)$
 - B. $(1 \times 8) \times 6$
 - C. $(1 + 8) + 6$
 - D. $1 \times (8 + 6)$

- 3) Which expression is equal to $(0 \times 7) \times 8$
 - A. $0 \times (7 + 8)$
 - B. $0 + (7 + 8)$
 - C. $0 \times (7 \times 8)$
 - D. $0 + (7 \times 8)$

- 5) Which expression is equal to $(5 \times 2) \times 10$
 - A. $(5 + 2) + 10$
 - B. $5 + (2 \times 10)$
 - C. $5 \times (2 \times 10)$
 - D. $5 \times (2 + 10)$

- 7) Which expression is equal to $(0 \times 6) \times 10$
 - A. $(0 \times 6) + 10$
 - B. $0 + (6 \times 10)$
 - C. $0 \times (6 \times 10)$
 - D. $0 + (6 + 10)$

- 9) Which expression is equal to $2 \times (1 \times 3)$
 - A. $2 \times (1 + 3)$
 - B. $(2 \times 1) \times 3$
 - C. $(2 + 1) \times 3$
 - D. $2 + (1 + 3)$

- 11) Which expression is equal to $3 \times (6 \times 1)$
 - A. $(3 \times 6) + 1$
 - B. $3 + (6 \times 1)$
 - C. $3 \times (6 + 1)$
 - D. $(3 \times 6) \times 1$

- 2) Which expression is equal to $7 \times (10 \times 1)$
 - A. $7 + (10 \times 1)$
 - B. $7 \times (10 + 1)$
 - C. $(7 \times 10) \times 1$
 - D. $7 + (10 + 1)$

- 4) Which expression is equal to $0 \times (1 \times 5)$
 - A. $0 \times (1 + 5)$
 - B. $(0 + 1) \times 5$
 - C. $(0 \times 1) + 5$
 - D. $(0 \times 1) \times 5$

- 6) Which expression is equal to $0 \times (9 \times 4)$
 - A. $(0 + 9) \times 4$
 - B. $0 + (9 \times 4)$
 - C. $(0 \times 9) \times 4$
 - D. $(0 + 9) + 4$

- 8) Which expression is equal to $8 \times (9 \times 6)$
 - A. $(8 + 9) \times 6$
 - B. $(8 \times 9) \times 6$
 - C. $(8 \times 9) + 6$
 - D. $8 + (9 \times 6)$

- 10) Which expression is equal to $2 \times (5 \times 4)$
 - A. $(2 \times 5) + 4$
 - B. $(2 + 5) + 4$
 - C. $(2 \times 5) \times 4$
 - D. $2 \times (5 + 4)$

- 12) Which expression is equal to $(9 \times 0) \times 1$
 - A. $9 + (0 \times 1)$
 - B. $(9 + 0) + 1$
 - C. $9 \times (0 \times 1)$
 - D. $9 \times (0 + 1)$

Answers

1. **B**
2. **C**
3. **C**
4. **D**
5. **C**
6. **C**
7. **C**
8. **B**
9. **B**
10. **C**
11. **D**
12. **C**