



Determine which choice is an equivalent equation.

BC

Answers

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

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

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

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

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

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

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

- 8) Which expression is equal to $(6 \times 0) \times 5$
- A. $(6 + 0) + 5$
 - B. $(6 + 0) \times 5$
 - C. $6 \times (0 \times 5)$
 - D. $6 \times (0 + 5)$

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

- 10) Which expression is equal to $10 \times (3 \times 7)$
- A. $10 + (3 + 7)$
 - B. $(10 + 3) \times 7$
 - C. $(10 \times 3) \times 7$
 - D. $10 + (3 \times 7)$

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

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

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



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