



Determine which choice is an equivalent equation.

Answers

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

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



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

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