

**Determine which choice is not an equivalent equation.****Answers**

- 1) Which expression is not equal to

$(8 \times 4) \times 3$

A. $8 + (4 \times 3)$

B. 32×3

C. 8×12

D. $8 \times (4 \times 3)$

- 2) Which expression is not equal to

$(9 \times 6) \times 8$

A. $9 \times (6 \times 8)$

B. 54×8

C. 9×48

D. 9×54

- 3) Which expression is not equal to

$7 \times (8 \times 10)$

A. $(7 \times 8) \times 10$

B. 48×10

C. 56×10

D. 7×80

- 4) Which expression is not equal to

$(7 \times 4) \times 9$

A. $7 \times (4 \times 9)$

B. $7 + (4 \times 9)$

C. 7×36

D. 28×9

- 5) Which expression is not equal to

$3 \times (4 \times 5)$

A. $(3 \times 4) \times 5$

B. 3×20

C. 3×16

D. 12×5

- 6) Which expression is not equal to

$(10 \times 6) \times 8$

A. $10 + (6 \times 8)$

B. $10 \times (6 \times 8)$

C. 60×8

D. 10×48

- 7) Which expression is not equal to

$(8 \times 5) \times 10$

A. $8 \times (5 \times 10)$

B. $8 + (5 \times 10)$

C. 8×50

D. 40×10

- 8) Which expression is not equal to

$(2 \times 5) \times 8$

A. $2 + (5 \times 8)$

B. 10×8

C. 2×40

D. $2 \times (5 \times 8)$

- 9) Which expression is not equal to

$10 \times (7 \times 9)$

A. 63×9

B. $(10 \times 7) \times 9$

C. 70×9

D. 10×63

- 10) Which expression is not equal to

$3 \times (10 \times 6)$

A. $(3 \times 10) \times 6$

B. 3×60

C. 3×70

D. 30×6

- 11) Which expression is not equal to

$5 \times (9 \times 10)$

A. 5×90

B. $(5 \times 9) \times 10$

C. $(5 + 9) \times 10$

D. 45×10

- 12) Which expression is not equal to

$(4 \times 3) \times 2$

A. 4×3

B. 4×6

C. 12×2

D. $4 \times (3 \times 2)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

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|-----|----------|
| 1. | <u>A</u> |
| 2. | <u>D</u> |
| 3. | <u>B</u> |
| 4. | <u>B</u> |
| 5. | <u>C</u> |
| 6. | <u>A</u> |
| 7. | <u>B</u> |
| 8. | <u>A</u> |
| 9. | <u>A</u> |
| 10. | <u>C</u> |
| 11. | <u>C</u> |
| 12. | <u>A</u> |