**Déterminez le choix qui représente la propriété de neutralité de la multiplication.**

- 1) A. $2 \times (7 + 10) = (2 \times 7) + (2 \times 10)$
B. $2 \times 7 = 7 \times 2$
C. $2 \times (7 \times 10) = (2 \times 7) \times 10$
D. $1 \times 2 = 2$

- 2) A. $3 \times 1 = 1 \times 3$
B. $(3 \times 1) + (3 \times 10) = 3 \times (1 + 10)$
C. $3 \times 1 = 3$
D. $(3 \times 1) \times 10 = 3 \times (1 \times 10)$

- 3) A. $5 \times 8 = 8 \times 5$
B. $5 \times 1 = 5$
C. $(5 \times 8) \times 3 = 5 \times (8 \times 3)$
D. $(5 \times 8) + (5 \times 3) = 5 \times (8 + 3)$

- 4) A. $0 \times 1 = 0$
B. $0 \times 8 = 8 \times 0$
C. $(0 \times 8) \times 2 = 0 \times (8 \times 2)$
D. $(0 \times 8) + (0 \times 2) = 0 \times (8 + 2)$

- 5) A. $(2 \times 9) \times 8 = 2 \times (9 \times 8)$
B. $(2 \times 9) + (2 \times 8) = 2 \times (9 + 8)$
C. $2 \times 1 = 2$
D. $2 \times 9 = 9 \times 2$

- 6) A. $(9 \times 4) + (9 \times 5) = 9 \times (4 + 5)$
B. $(9 \times 4) \times 5 = 9 \times (4 \times 5)$
C. $9 \times 4 = 4 \times 9$
D. $9 \times 1 = 9$

- 7) A. $3 \times 1 = 3$
B. $(3 \times 4) + (3 \times 10) = 3 \times (4 + 10)$
C. $3 \times 4 = 4 \times 3$
D. $(3 \times 4) \times 10 = 3 \times (4 \times 10)$

- 8) A. $3 \times 5 = 5 \times 3$
B. $(3 \times 5) \times 2 = 3 \times (5 \times 2)$
C. $(3 \times 5) + (3 \times 2) = 3 \times (5 + 2)$
D. $3 \times 1 = 3$

- 9) A. $5 \times 7 = 7 \times 5$
B. $5 \times (7 + 10) = (5 \times 7) + (5 \times 10)$
C. $1 \times 5 = 5$
D. $5 \times (7 \times 10) = (5 \times 7) \times 10$

- 10) A. $1 \times 3 = 3 \times 1$
B. $1 \times (3 + 7) = (1 \times 3) + (1 \times 7)$
C. $1 \times (3 \times 7) = (1 \times 3) \times 7$
D. $1 \times 1 = 1$

- 11) A. $4 \times 9 = 9 \times 4$
B. $(4 \times 9) + (4 \times 6) = 4 \times (9 + 6)$
C. $4 \times 1 = 4$
D. $(4 \times 9) \times 6 = 4 \times (9 \times 6)$

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

Réponses

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

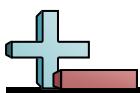
8. _____

9. _____

10. _____

11. _____

12. _____



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B. $(3 \times 1) + (3 \times 10) = 3 \times (1 + 10)$

C. $3 \times 1 = 3$

D. $(3 \times 1) \times 10 = 3 \times (1 \times 10)$

3) A. $5 \times 8 = 8 \times 5$

B. $5 \times 1 = 5$

C. $(5 \times 8) \times 3 = 5 \times (8 \times 3)$

D. $(5 \times 8) + (5 \times 3) = 5 \times (8 + 3)$

4) A. $0 \times 1 = 0$

B. $0 \times 8 = 8 \times 0$

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B. $1 \times (3 + 7) = (1 \times 3) + (1 \times 7)$

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11) A. $4 \times 9 = 9 \times 4$

B. $(4 \times 9) + (4 \times 6) = 4 \times (9 + 6)$

C. $4 \times 1 = 4$

D. $(4 \times 9) \times 6 = 4 \times (9 \times 6)$

12) A. $0 \times (1 + 9) = (0 \times 1) + (0 \times 9)$

B. $0 \times 1 = 1 \times 0$

C. $1 \times 0 = 0$

D. $0 \times (1 \times 9) = (0 \times 1) \times 9$

Réponses

1. D

2. C

3. B

4. A

5. C

6. D

7. A

8. D

9. C

10. D

11. C

12. C