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

1) A. $(10 \times 5) \times 2 = 10 \times (5 \times 2)$
B. $10 \times 5 = 5 \times 10$
C. $10 \times 1 = 10$
D. $(10 \times 5) + (10 \times 2) = 10 \times (5 + 2)$

2) A. $5 \times (0 \times 10) = (5 \times 0) \times 10$
B. $5 \times 0 = 0 \times 5$
C. $5 \times (0 + 10) = (5 \times 0) + (5 \times 10)$
D. $1 \times 5 = 5$

3) A. $1 \times 1 = 1$
B. $1 \times (2 \times 9) = (1 \times 2) \times 9$
C. $1 \times 2 = 2 \times 1$
D. $1 \times (2 + 9) = (1 \times 2) + (1 \times 9)$

4) A. $7 \times 4 = 4 \times 7$
B. $7 \times 1 = 7$
C. $(7 \times 4) \times 0 = 7 \times (4 \times 0)$
D. $(7 \times 4) + (7 \times 0) = 7 \times (4 + 0)$

5) A. $3 \times 9 = 9 \times 3$
B. $3 \times (9 \times 4) = (3 \times 9) \times 4$
C. $3 \times (9 + 4) = (3 \times 9) + (3 \times 4)$
D. $1 \times 3 = 3$

6) A. $3 \times 1 = 3$
B. $3 \times 4 = 4 \times 3$
C. $(3 \times 4) + (3 \times 6) = 3 \times (4 + 6)$
D. $(3 \times 4) \times 6 = 3 \times (4 \times 6)$

7) A. $(9 \times 4) + (9 \times 1) = 9 \times (4 + 1)$
B. $9 \times 4 = 4 \times 9$
C. $(9 \times 4) \times 1 = 9 \times (4 \times 1)$
D. $9 \times 1 = 9$

8) A. $10 \times 1 = 10$
B. $(10 \times 6) \times 4 = 10 \times (6 \times 4)$
C. $10 \times 6 = 6 \times 10$
D. $(10 \times 6) + (10 \times 4) = 10 \times (6 + 4)$

9) A. $10 \times 1 = 10$
B. $10 \times 6 = 6 \times 10$
C. $(10 \times 6) \times 5 = 10 \times (6 \times 5)$
D. $(10 \times 6) + (10 \times 5) = 10 \times (6 + 5)$

10) A. $7 \times (2 + 6) = (7 \times 2) + (7 \times 6)$
B. $1 \times 7 = 7$
C. $7 \times 2 = 2 \times 7$
D. $7 \times (2 \times 6) = (7 \times 2) \times 6$

11) A. $(4 \times 3) \times 8 = 4 \times (3 \times 8)$
B. $4 \times 1 = 4$
C. $4 \times 3 = 3 \times 4$
D. $(4 \times 3) + (4 \times 8) = 4 \times (3 + 8)$

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

Réponses

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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

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B. $10 \times 5 = 5 \times 10$
C. $10 \times 1 = 10$
D. $(10 \times 5) + (10 \times 2) = 10 \times (5 + 2)$

2) A. $5 \times (0 \times 10) = (5 \times 0) \times 10$
B. $5 \times 0 = 0 \times 5$
C. $5 \times (0 + 10) = (5 \times 0) + (5 \times 10)$
D. $1 \times 5 = 5$

3) A. $1 \times 1 = 1$
B. $1 \times (2 \times 9) = (1 \times 2) \times 9$
C. $1 \times 2 = 2 \times 1$
D. $1 \times (2 + 9) = (1 \times 2) + (1 \times 9)$

4) A. $7 \times 4 = 4 \times 7$
B. $7 \times 1 = 7$
C. $(7 \times 4) \times 0 = 7 \times (4 \times 0)$
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B. $3 \times (9 \times 4) = (3 \times 9) \times 4$
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10) A. $7 \times (2 + 6) = (7 \times 2) + (7 \times 6)$
B. $1 \times 7 = 7$
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11) A. $(4 \times 3) \times 8 = 4 \times (3 \times 8)$
B. $4 \times 1 = 4$
C. $4 \times 3 = 3 \times 4$
D. $(4 \times 3) + (4 \times 8) = 4 \times (3 + 8)$

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

Réponses

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								