Propriété de Neutralité de la Multiplication

Nom:

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

1) A. $(10 \times 6) + (10 \times 0) = 10 \times (6 + 0)$
B. $(10 \times 6) \times 0 = 10 \times (6 \times 0)$
C. $10 \times 6 = 6 \times 10$
D. $10 \times 1 = 10$

2) A. $(8 \times 9) \times 4 = 8 \times (9 \times 4)$
B. $8 \times 9 = 9 \times 8$
C. $8 \times 1 = 8$
D. $(8 \times 9) + (8 \times 4) = 8 \times (9 + 4)$

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

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

5) A. $(0 \times 5) + (0 \times 6) = 0 \times (5 + 6)$
B. $0 \times 5 = 5 \times 0$
C. $(0 \times 5) \times 6 = 0 \times (5 \times 6)$
D. $0 \times 1 = 0$

6) A. $5 \times 4 = 4 \times 5$
B. $5 \times (4 \times 7) = (5 \times 4) \times 7$
C. $1 \times 5 = 5$
D. $5 \times (4 + 7) = (5 \times 4) + (5 \times 7)$

7) A. $3 \times 1 = 3$
B. $3 \times 0 = 0 \times 3$
C. $(3 \times 0) + (3 \times 8) = 3 \times (0 + 8)$
D. $(3 \times 0) \times 8 = 3 \times (0 \times 8)$

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

9) A. $6 \times 8 = 8 \times 6$
B. $(6 \times 8) + (6 \times 0) = 6 \times (8 + 0)$
C. $(6 \times 8) \times 0 = 6 \times (8 \times 0)$
D. $6 \times 1 = 6$

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

11) A. $1 \times 3 = 3$
B. $3 \times 5 = 5 \times 3$
C. $3 \times (5 + 0) = (3 \times 5) + (3 \times 0)$
D. $3 \times (5 \times 0) = (3 \times 5) \times 0$

12) A. $7 \times 3 = 3 \times 7$
B. $7 \times 1 = 7$
C. $(7 \times 3) + (7 \times 5) = 7 \times (3 + 5)$
D. $(7 \times 3) \times 5 = 7 \times (3 \times 5)$

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.

1) A. $(10 \times 6) + (10 \times 0) = 10 \times (6 + 0)$
B. $(10 \times 6) \times 0 = 10 \times (6 \times 0)$
C. $10 \times 6 = 6 \times 10$
D. $10 \times 1 = 10$

2) A. $(8 \times 9) \times 4 = 8 \times (9 \times 4)$
B. $8 \times 9 = 9 \times 8$
C. $8 \times 1 = 8$
D. $(8 \times 9) + (8 \times 4) = 8 \times (9 + 4)$

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

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

5) A. $(0 \times 5) + (0 \times 6) = 0 \times (5 + 6)$
B. $0 \times 5 = 5 \times 0$
C. $(0 \times 5) \times 6 = 0 \times (5 \times 6)$
D. $0 \times 1 = 0$

6) A. $5 \times 4 = 4 \times 5$
B. $5 \times (4 \times 7) = (5 \times 4) \times 7$
C. $1 \times 5 = 5$
D. $5 \times (4 + 7) = (5 \times 4) + (5 \times 7)$

7) A. $3 \times 1 = 3$
B. $3 \times 0 = 0 \times 3$
C. $(3 \times 0) + (3 \times 8) = 3 \times (0 + 8)$
D. $(3 \times 0) \times 8 = 3 \times (0 \times 8)$

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

9) A. $6 \times 8 = 8 \times 6$
B. $(6 \times 8) + (6 \times 0) = 6 \times (8 + 0)$
C. $(6 \times 8) \times 0 = 6 \times (8 \times 0)$
D. $6 \times 1 = 6$

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

11) A. $1 \times 3 = 3$
B. $3 \times 5 = 5 \times 3$
C. $3 \times (5 + 0) = (3 \times 5) + (3 \times 0)$
D. $3 \times (5 \times 0) = (3 \times 5) \times 0$

12) A. $7 \times 3 = 3 \times 7$
B. $7 \times 1 = 7$
C. $(7 \times 3) + (7 \times 5) = 7 \times (3 + 5)$
D. $(7 \times 3) \times 5 = 7 \times (3 \times 5)$

Réponses

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

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.

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

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

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

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

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

6) A. $3 \times 1 = 3$
B. $3 \times 2 = 2 \times 3$
C. $(3 \times 2) \times 6 = 3 \times (2 \times 6)$
D. $(3 \times 2) + (3 \times 6) = 3 \times (2 + 6)$

7) A. $(0 \times 8) \times 7 = 0 \times (8 \times 7)$
B. $0 \times 8 = 8 \times 0$
C. $(0 \times 8) + (0 \times 7) = 0 \times (8 + 7)$
D. $0 \times 1 = 0$

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

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

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

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

12) A. $(3 \times 2) + (3 \times 7) = 3 \times (2 + 7)$
B. $3 \times 2 = 2 \times 3$
C. $3 \times 1 = 3$
D. $(3 \times 2) \times 7 = 3 \times (2 \times 7)$

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.

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

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

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

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

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

6) A. $3 \times 1 = 3$
B. $3 \times 2 = 2 \times 3$
C. $(3 \times 2) \times 6 = 3 \times (2 \times 6)$
D. $(3 \times 2) + (3 \times 6) = 3 \times (2 + 6)$

7) A. $(0 \times 8) \times 7 = 0 \times (8 \times 7)$
B. $0 \times 8 = 8 \times 0$
C. $(0 \times 8) + (0 \times 7) = 0 \times (8 + 7)$
D. $0 \times 1 = 0$

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

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

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

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

12) A. $(3 \times 2) + (3 \times 7) = 3 \times (2 + 7)$
B. $3 \times 2 = 2 \times 3$
C. $3 \times 1 = 3$
D. $(3 \times 2) \times 7 = 3 \times (2 \times 7)$

Réponses

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

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.

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. _____

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.

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

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.

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

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

3) A. $2 \times (4 \times 6) = (2 \times 4) \times 6$
B. $1 \times 2 = 2$
C. $2 \times (4 + 6) = (2 \times 4) + (2 \times 6)$
D. $2 \times 4 = 4 \times 2$

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

5) A. $(10 \times 5) + (10 \times 8) = 10 \times (5 + 8)$
B. $(10 \times 5) \times 8 = 10 \times (5 \times 8)$
C. $10 \times 1 = 10$
D. $10 \times 5 = 5 \times 10$

6) A. $(0 \times 6) + (0 \times 5) = 0 \times (6 + 5)$
B. $0 \times 1 = 0$
C. $0 \times 6 = 6 \times 0$
D. $(0 \times 6) \times 5 = 0 \times (6 \times 5)$

7) A. $0 \times 10 = 10 \times 0$
B. $1 \times 0 = 0$
C. $0 \times (10 + 7) = (0 \times 10) + (0 \times 7)$
D. $0 \times (10 \times 7) = (0 \times 10) \times 7$

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

9) A. $1 \times 0 = 0$
B. $0 \times (2 \times 3) = (0 \times 2) \times 3$
C. $0 \times (2 + 3) = (0 \times 2) + (0 \times 3)$
D. $0 \times 2 = 2 \times 0$

10) A. $8 \times 0 = 0 \times 8$
B. $(8 \times 0) + (8 \times 5) = 8 \times (0 + 5)$
C. $8 \times 1 = 8$
D. $(8 \times 0) \times 5 = 8 \times (0 \times 5)$

11) A. $9 \times 1 = 9$
B. $9 \times 3 = 3 \times 9$
C. $(9 \times 3) \times 8 = 9 \times (3 \times 8)$
D. $(9 \times 3) + (9 \times 8) = 9 \times (3 + 8)$

12) A. $4 \times 0 = 0 \times 4$
B. $4 \times (0 \times 5) = (4 \times 0) \times 5$
C. $4 \times (0 + 5) = (4 \times 0) + (4 \times 5)$
D. $1 \times 4 = 4$

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.

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

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

3) A. $2 \times (4 \times 6) = (2 \times 4) \times 6$
B. $1 \times 2 = 2$
C. $2 \times (4 + 6) = (2 \times 4) + (2 \times 6)$
D. $2 \times 4 = 4 \times 2$

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

5) A. $(10 \times 5) + (10 \times 8) = 10 \times (5 + 8)$
B. $(10 \times 5) \times 8 = 10 \times (5 \times 8)$
C. $10 \times 1 = 10$
D. $10 \times 5 = 5 \times 10$

6) A. $(0 \times 6) + (0 \times 5) = 0 \times (6 + 5)$
B. $0 \times 1 = 0$
C. $0 \times 6 = 6 \times 0$
D. $(0 \times 6) \times 5 = 0 \times (6 \times 5)$

7) A. $0 \times 10 = 10 \times 0$
B. $1 \times 0 = 0$
C. $0 \times (10 + 7) = (0 \times 10) + (0 \times 7)$
D. $0 \times (10 \times 7) = (0 \times 10) \times 7$

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

9) A. $1 \times 0 = 0$
B. $0 \times (2 \times 3) = (0 \times 2) \times 3$
C. $0 \times (2 + 3) = (0 \times 2) + (0 \times 3)$
D. $0 \times 2 = 2 \times 0$

10) A. $8 \times 0 = 0 \times 8$
B. $(8 \times 0) + (8 \times 5) = 8 \times (0 + 5)$
C. $8 \times 1 = 8$
D. $(8 \times 0) \times 5 = 8 \times (0 \times 5)$

11) A. $9 \times 1 = 9$
B. $9 \times 3 = 3 \times 9$
C. $(9 \times 3) \times 8 = 9 \times (3 \times 8)$
D. $(9 \times 3) + (9 \times 8) = 9 \times (3 + 8)$

12) A. $4 \times 0 = 0 \times 4$
B. $4 \times (0 \times 5) = (4 \times 0) \times 5$
C. $4 \times (0 + 5) = (4 \times 0) + (4 \times 5)$
D. $1 \times 4 = 4$

Réponses

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

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.

1) A. $(7 \times 1) + (7 \times 8) = 7 \times (1 + 8)$
B. $7 \times 1 = 7$
C. $(7 \times 1) \times 8 = 7 \times (1 \times 8)$
D. $7 \times 1 = 1 \times 7$

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

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

4) A. $10 \times 1 = 10$
B. $(10 \times 6) + (10 \times 0) = 10 \times (6 + 0)$
C. $(10 \times 6) \times 0 = 10 \times (6 \times 0)$
D. $10 \times 6 = 6 \times 10$

5) A. $(3 \times 2) + (3 \times 6) = 3 \times (2 + 6)$
B. $(3 \times 2) \times 6 = 3 \times (2 \times 6)$
C. $3 \times 2 = 2 \times 3$
D. $3 \times 1 = 3$

6) A. $8 \times 1 = 8$
B. $(8 \times 9) + (8 \times 0) = 8 \times (9 + 0)$
C. $8 \times 9 = 9 \times 8$
D. $(8 \times 9) \times 0 = 8 \times (9 \times 0)$

7) A. $(3 \times 0) + (3 \times 5) = 3 \times (0 + 5)$
B. $(3 \times 0) \times 5 = 3 \times (0 \times 5)$
C. $3 \times 0 = 0 \times 3$
D. $3 \times 1 = 3$

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

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

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

11) A. $(5 \times 1) \times 7 = 5 \times (1 \times 7)$
B. $5 \times 1 = 1 \times 5$
C. $5 \times 1 = 5$
D. $(5 \times 1) + (5 \times 7) = 5 \times (1 + 7)$

12) A. $(0 \times 10) + (0 \times 9) = 0 \times (10 + 9)$
B. $0 \times 10 = 10 \times 0$
C. $0 \times 1 = 0$
D. $(0 \times 10) \times 9 = 0 \times (10 \times 9)$

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.

1) A. $(7 \times 1) + (7 \times 8) = 7 \times (1 + 8)$
B. $7 \times 1 = 7$
C. $(7 \times 1) \times 8 = 7 \times (1 \times 8)$
D. $7 \times 1 = 1 \times 7$

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

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

4) A. $10 \times 1 = 10$
B. $(10 \times 6) + (10 \times 0) = 10 \times (6 + 0)$
C. $(10 \times 6) \times 0 = 10 \times (6 \times 0)$
D. $10 \times 6 = 6 \times 10$

5) A. $(3 \times 2) + (3 \times 6) = 3 \times (2 + 6)$
B. $(3 \times 2) \times 6 = 3 \times (2 \times 6)$
C. $3 \times 2 = 2 \times 3$
D. $3 \times 1 = 3$

6) A. $8 \times 1 = 8$
B. $(8 \times 9) + (8 \times 0) = 8 \times (9 + 0)$
C. $8 \times 9 = 9 \times 8$
D. $(8 \times 9) \times 0 = 8 \times (9 \times 0)$

7) A. $(3 \times 0) + (3 \times 5) = 3 \times (0 + 5)$
B. $(3 \times 0) \times 5 = 3 \times (0 \times 5)$
C. $3 \times 0 = 0 \times 3$
D. $3 \times 1 = 3$

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

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

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

11) A. $(5 \times 1) \times 7 = 5 \times (1 \times 7)$
B. $5 \times 1 = 1 \times 5$
C. $5 \times 1 = 5$
D. $(5 \times 1) + (5 \times 7) = 5 \times (1 + 7)$

12) A. $(0 \times 10) + (0 \times 9) = 0 \times (10 + 9)$
B. $0 \times 10 = 10 \times 0$
C. $0 \times 1 = 0$
D. $(0 \times 10) \times 9 = 0 \times (10 \times 9)$

Réponses

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

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.

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

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

3) A. $7 \times (8 + 5) = (7 \times 8) + (7 \times 5)$
B. $1 \times 7 = 7$
C. $7 \times 8 = 8 \times 7$
D. $7 \times (8 \times 5) = (7 \times 8) \times 5$

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

5) A. $3 \times 7 = 7 \times 3$
B. $(3 \times 7) \times 2 = 3 \times (7 \times 2)$
C. $(3 \times 7) + (3 \times 2) = 3 \times (7 + 2)$
D. $3 \times 1 = 3$

6) A. $1 \times 7 = 7$
B. $7 \times 8 = 8 \times 7$
C. $7 \times (8 + 6) = (7 \times 8) + (7 \times 6)$
D. $7 \times (8 \times 6) = (7 \times 8) \times 6$

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

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

9) A. $(10 \times 3) \times 9 = 10 \times (3 \times 9)$
B. $10 \times 3 = 3 \times 10$
C. $10 \times 1 = 10$
D. $(10 \times 3) + (10 \times 9) = 10 \times (3 + 9)$

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

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

12) A. $2 \times (7 \times 9) = (2 \times 7) \times 9$
B. $2 \times 7 = 7 \times 2$
C. $2 \times (7 + 9) = (2 \times 7) + (2 \times 9)$
D. $1 \times 2 = 2$

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.

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

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

3) A. $7 \times (8 + 5) = (7 \times 8) + (7 \times 5)$
B. $1 \times 7 = 7$
C. $7 \times 8 = 8 \times 7$
D. $7 \times (8 \times 5) = (7 \times 8) \times 5$

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

5) A. $3 \times 7 = 7 \times 3$
B. $(3 \times 7) \times 2 = 3 \times (7 \times 2)$
C. $(3 \times 7) + (3 \times 2) = 3 \times (7 + 2)$
D. $3 \times 1 = 3$

6) A. $1 \times 7 = 7$
B. $7 \times 8 = 8 \times 7$
C. $7 \times (8 + 6) = (7 \times 8) + (7 \times 6)$
D. $7 \times (8 \times 6) = (7 \times 8) \times 6$

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

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

9) A. $(10 \times 3) \times 9 = 10 \times (3 \times 9)$
B. $10 \times 3 = 3 \times 10$
C. $10 \times 1 = 10$
D. $(10 \times 3) + (10 \times 9) = 10 \times (3 + 9)$

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

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

12) A. $2 \times (7 \times 9) = (2 \times 7) \times 9$
B. $2 \times 7 = 7 \times 2$
C. $2 \times (7 + 9) = (2 \times 7) + (2 \times 9)$
D. $1 \times 2 = 2$

Réponses

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

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.

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

2) A. $0 \times (9 \times 5) = (0 \times 9) \times 5$
B. $0 \times 9 = 9 \times 0$
C. $0 \times (9 + 5) = (0 \times 9) + (0 \times 5)$
D. $1 \times 0 = 0$

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

4) A. $9 \times 4 = 4 \times 9$
B. $1 \times 9 = 9$
C. $9 \times (4 + 10) = (9 \times 4) + (9 \times 10)$
D. $9 \times (4 \times 10) = (9 \times 4) \times 10$

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

6) A. $(4 \times 0) + (4 \times 5) = 4 \times (0 + 5)$
B. $(4 \times 0) \times 5 = 4 \times (0 \times 5)$
C. $4 \times 0 = 0 \times 4$
D. $4 \times 1 = 4$

7) A. $1 \times 8 = 8$
B. $8 \times (3 \times 7) = (8 \times 3) \times 7$
C. $8 \times 3 = 3 \times 8$
D. $8 \times (3 + 7) = (8 \times 3) + (8 \times 7)$

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

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

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

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

12) A. $(6 \times 7) \times 4 = 6 \times (7 \times 4)$
B. $6 \times 1 = 6$
C. $(6 \times 7) + (6 \times 4) = 6 \times (7 + 4)$
D. $6 \times 7 = 7 \times 6$

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.

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

2) A. $0 \times (9 \times 5) = (0 \times 9) \times 5$
B. $0 \times 9 = 9 \times 0$
C. $0 \times (9 + 5) = (0 \times 9) + (0 \times 5)$
D. $1 \times 0 = 0$

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

4) A. $9 \times 4 = 4 \times 9$
B. $1 \times 9 = 9$
C. $9 \times (4 + 10) = (9 \times 4) + (9 \times 10)$
D. $9 \times (4 \times 10) = (9 \times 4) \times 10$

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

6) A. $(4 \times 0) + (4 \times 5) = 4 \times (0 + 5)$
B. $(4 \times 0) \times 5 = 4 \times (0 \times 5)$
C. $4 \times 0 = 0 \times 4$
D. $4 \times 1 = 4$

7) A. $1 \times 8 = 8$
B. $8 \times (3 \times 7) = (8 \times 3) \times 7$
C. $8 \times 3 = 3 \times 8$
D. $8 \times (3 + 7) = (8 \times 3) + (8 \times 7)$

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

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

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

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

12) A. $(6 \times 7) \times 4 = 6 \times (7 \times 4)$
B. $6 \times 1 = 6$
C. $(6 \times 7) + (6 \times 4) = 6 \times (7 + 4)$
D. $6 \times 7 = 7 \times 6$

Réponses

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

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.

1) A. $7 \times (4 \times 6) = (7 \times 4) \times 6$
B. $7 \times 4 = 4 \times 7$
C. $1 \times 7 = 7$
D. $7 \times (4 + 6) = (7 \times 4) + (7 \times 6)$

2) A. $5 \times (3 \times 10) = (5 \times 3) \times 10$
B. $1 \times 5 = 5$
C. $5 \times 3 = 3 \times 5$
D. $5 \times (3 + 10) = (5 \times 3) + (5 \times 10)$

3) A. $5 \times (2 \times 7) = (5 \times 2) \times 7$
B. $1 \times 5 = 5$
C. $5 \times (2 + 7) = (5 \times 2) + (5 \times 7)$
D. $5 \times 2 = 2 \times 5$

4) A. $2 \times 1 = 2$
B. $2 \times 9 = 9 \times 2$
C. $(2 \times 9) \times 6 = 2 \times (9 \times 6)$
D. $(2 \times 9) + (2 \times 6) = 2 \times (9 + 6)$

5) A. $7 \times 1 = 7$
B. $7 \times 9 = 9 \times 7$
C. $(7 \times 9) + (7 \times 8) = 7 \times (9 + 8)$
D. $(7 \times 9) \times 8 = 7 \times (9 \times 8)$

6) A. $(3 \times 6) + (3 \times 2) = 3 \times (6 + 2)$
B. $(3 \times 6) \times 2 = 3 \times (6 \times 2)$
C. $3 \times 1 = 3$
D. $3 \times 6 = 6 \times 3$

7) A. $5 \times (10 + 4) = (5 \times 10) + (5 \times 4)$
B. $1 \times 5 = 5$
C. $5 \times 10 = 10 \times 5$
D. $5 \times (10 \times 4) = (5 \times 10) \times 4$

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

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

10) A. $1 \times 4 = 4$
B. $4 \times (0 \times 3) = (4 \times 0) \times 3$
C. $4 \times (0 + 3) = (4 \times 0) + (4 \times 3)$
D. $4 \times 0 = 0 \times 4$

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

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

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.

1) A. $7 \times (4 \times 6) = (7 \times 4) \times 6$
B. $7 \times 4 = 4 \times 7$
C. $1 \times 7 = 7$
D. $7 \times (4 + 6) = (7 \times 4) + (7 \times 6)$

2) A. $5 \times (3 \times 10) = (5 \times 3) \times 10$
B. $1 \times 5 = 5$
C. $5 \times 3 = 3 \times 5$
D. $5 \times (3 + 10) = (5 \times 3) + (5 \times 10)$

3) A. $5 \times (2 \times 7) = (5 \times 2) \times 7$
B. $1 \times 5 = 5$
C. $5 \times (2 + 7) = (5 \times 2) + (5 \times 7)$
D. $5 \times 2 = 2 \times 5$

4) A. $2 \times 1 = 2$
B. $2 \times 9 = 9 \times 2$
C. $(2 \times 9) \times 6 = 2 \times (9 \times 6)$
D. $(2 \times 9) + (2 \times 6) = 2 \times (9 + 6)$

5) A. $7 \times 1 = 7$
B. $7 \times 9 = 9 \times 7$
C. $(7 \times 9) + (7 \times 8) = 7 \times (9 + 8)$
D. $(7 \times 9) \times 8 = 7 \times (9 \times 8)$

6) A. $(3 \times 6) + (3 \times 2) = 3 \times (6 + 2)$
B. $(3 \times 6) \times 2 = 3 \times (6 \times 2)$
C. $3 \times 1 = 3$
D. $3 \times 6 = 6 \times 3$

7) A. $5 \times (10 + 4) = (5 \times 10) + (5 \times 4)$
B. $1 \times 5 = 5$
C. $5 \times 10 = 10 \times 5$
D. $5 \times (10 \times 4) = (5 \times 10) \times 4$

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

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

10) A. $1 \times 4 = 4$
B. $4 \times (0 \times 3) = (4 \times 0) \times 3$
C. $4 \times (0 + 3) = (4 \times 0) + (4 \times 3)$
D. $4 \times 0 = 0 \times 4$

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

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

Réponses

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

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.

1) A. $1 \times 7 = 7$
B. $7 \times (8 + 6) = (7 \times 8) + (7 \times 6)$
C. $7 \times 8 = 8 \times 7$
D. $7 \times (8 \times 6) = (7 \times 8) \times 6$

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

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

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

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

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

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

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

9) A. $(6 \times 0) \times 8 = 6 \times (0 \times 8)$
B. $(6 \times 0) + (6 \times 8) = 6 \times (0 + 8)$
C. $6 \times 1 = 6$
D. $6 \times 0 = 0 \times 6$

10) A. $(2 \times 6) + (2 \times 3) = 2 \times (6 + 3)$
B. $2 \times 1 = 2$
C. $2 \times 6 = 6 \times 2$
D. $(2 \times 6) \times 3 = 2 \times (6 \times 3)$

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

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

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.

1) A. $1 \times 7 = 7$
B. $7 \times (8 + 6) = (7 \times 8) + (7 \times 6)$
C. $7 \times 8 = 8 \times 7$
D. $7 \times (8 \times 6) = (7 \times 8) \times 6$

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

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

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

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

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

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

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

9) A. $(6 \times 0) \times 8 = 6 \times (0 \times 8)$
B. $(6 \times 0) + (6 \times 8) = 6 \times (0 + 8)$
C. $6 \times 1 = 6$
D. $6 \times 0 = 0 \times 6$

10) A. $(2 \times 6) + (2 \times 3) = 2 \times (6 + 3)$
B. $2 \times 1 = 2$
C. $2 \times 6 = 6 \times 2$
D. $(2 \times 6) \times 3 = 2 \times (6 \times 3)$

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

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

Réponses

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

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.

1) A. $6 \times (8 \times 7) = (6 \times 8) \times 7$
B. $1 \times 6 = 6$
C. $6 \times 8 = 8 \times 6$
D. $6 \times (8 + 7) = (6 \times 8) + (6 \times 7)$

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

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

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

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

6) A. $1 \times 3 = 3 \times 1$
B. $(1 \times 3) \times 0 = 1 \times (3 \times 0)$
C. $(1 \times 3) + (1 \times 0) = 1 \times (3 + 0)$
D. $1 \times 1 = 1$

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

8) A. $(3 \times 9) \times 8 = 3 \times (9 \times 8)$
B. $(3 \times 9) + (3 \times 8) = 3 \times (9 + 8)$
C. $3 \times 1 = 3$
D. $3 \times 9 = 9 \times 3$

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

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

11) A. $9 \times 10 = 10 \times 9$
B. $1 \times 9 = 9$
C. $9 \times (10 \times 8) = (9 \times 10) \times 8$
D. $9 \times (10 + 8) = (9 \times 10) + (9 \times 8)$

12) A. $7 \times (1 + 5) = (7 \times 1) + (7 \times 5)$
B. $1 \times 7 = 7$
C. $7 \times 1 = 1 \times 7$
D. $7 \times (1 \times 5) = (7 \times 1) \times 5$

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.

1) A. $6 \times (8 \times 7) = (6 \times 8) \times 7$
B. $1 \times 6 = 6$
C. $6 \times 8 = 8 \times 6$
D. $6 \times (8 + 7) = (6 \times 8) + (6 \times 7)$

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

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

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

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

6) A. $1 \times 3 = 3 \times 1$
B. $(1 \times 3) \times 0 = 1 \times (3 \times 0)$
C. $(1 \times 3) + (1 \times 0) = 1 \times (3 + 0)$
D. $1 \times 1 = 1$

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

8) A. $(3 \times 9) \times 8 = 3 \times (9 \times 8)$
B. $(3 \times 9) + (3 \times 8) = 3 \times (9 + 8)$
C. $3 \times 1 = 3$
D. $3 \times 9 = 9 \times 3$

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

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

11) A. $9 \times 10 = 10 \times 9$
B. $1 \times 9 = 9$
C. $9 \times (10 \times 8) = (9 \times 10) \times 8$
D. $9 \times (10 + 8) = (9 \times 10) + (9 \times 8)$

12) A. $7 \times (1 + 5) = (7 \times 1) + (7 \times 5)$
B. $1 \times 7 = 7$
C. $7 \times 1 = 1 \times 7$
D. $7 \times (1 \times 5) = (7 \times 1) \times 5$

Réponses

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

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