Nom:

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

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

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

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

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

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

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

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

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

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

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

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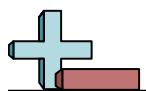B. $7 \times 1 = 7$
C. $7 \times 8 = 8 \times 7$
D. $(7 \times 8) + (7 \times 0) = 7 \times (8 + 0)$

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

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								

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C. $8 \times 1 = 8$
D. $(8 \times 5) \times 9 = 8 \times (5 \times 9)$

1. **D**

2. **A**

3. **C**

3) A. $1 \times 3 = 3$
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D. $2 \times 1 = 2$

4. **A**

5. **A**

6. **B**

7. **B**

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

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

8. **D**

9. **D**

10. **A**

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

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

11. **D**

12. **D**

9) A. $1 \times 7 = 7$
B. $7 \times 3 = 3 \times 7$
C. $7 \times (3 \times 2) = (7 \times 3) \times 2$
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