Déterminez quel choix représente le mieux la propriété associative de la multiplication.

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

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

1. _____

2. _____

3. _____

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

4) A. $6 \times 0 = 0 \times 6$
B. $1 \times 6 = 6$
C. $6 \times (0 \times 2) = (6 \times 0) \times 2$
D. $6 \times (0 + 2) = (6 \times 0) + (6 \times 2)$

4. _____

5. _____

6. _____

7. _____

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

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

8. _____

9. _____

10. _____

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

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

11. _____

12. _____

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

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

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

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

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

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

1. _____ **B**

2. _____ **A**

3. _____ **A**

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

4) A. $6 \times 0 = 0 \times 6$
  B. $1 \times 6 = 6$
  C. $6 \times (0 \times 2) = (6 \times 0) \times 2$
  D. $6 \times (0 + 2) = (6 \times 0) + (6 \times 2)$

4. _____ **C**

5. _____ **A**

6. _____ **A**

7. _____ **B**

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

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

8. _____ **B**

9. _____ **D**

10. _____ **C**

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

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

11. _____ **A**

12. _____ **B**

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

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

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

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

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