**Determine which choice is an equivalent equation.**

**1)** Which expression is equal to $0 \times ( 10 \times 2 )$

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

**2)** Which expression is equal to $( 2 \times 6 ) \times 10$

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

**3)** Which expression is equal to $6 \times ( 2 \times 5 )$

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

**4)** Which expression is equal to $9 \times ( 1 \times 3 )$

A. $( 9 \times 1 ) \times 3$
B. $( 9 + 1 ) + 3$
C. $9 + ( 1 + 3 )$
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**5)** Which expression is equal to $7 \times ( 5 \times 6 )$

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

**6)** Which expression is equal to $9 \times ( 1 \times 4 )$

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

**7)** Which expression is equal to $( 1 \times 9 ) \times 6$

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

**8)** Which expression is equal to $( 5 \times 3 ) \times 6$

A. $5 \times ( 3 + 6 )$
B. $5 + ( 3 + 6 )$
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**9)** Which expression is equal to $8 \times ( 3 \times 0 )$

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

**10)** Which expression is equal to $5 \times ( 9 \times 8 )$

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

**11)** Which expression is equal to $8 \times ( 3 \times 0 )$

A. $( 8 \times 3 ) \times 0$
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**12)** Which expression is equal to $( 8 \times 10 ) \times 2$

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

**Answers**

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



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
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**Answers**

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



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
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| 11-12 | 8 | 0 | | | | | | | | |