



## Associative Property (Missing Digit)

Name: \_\_\_\_\_

Find the value of n.

Answers

1)  $(1 \times 9) \times 0 = 1 \times (n \times 0)$

- A. 0  
B. 9  
C. 1  
D. 1

2)  $(8 \times n) \times 1 = 8 \times (0 \times 1)$

- A. 8  
B. 1  
C. 8  
D. 2

3)  $(6 \times 3) \times 8 = n \times (3 \times 8)$

- A. 8  
B. 3  
C. 3  
D. 6

4)  $9 \times (4 \times 8) = (9 \times n) \times 8$

- A. 6  
B. 4  
C. 9  
D. 8

5)  $0 \times (10 \times n) = (0 \times 10) \times 2$

- A. 2  
B. 10  
C. 1  
D. 0

6)  $(1 \times 10) \times 4 = 1 \times (n \times 4)$

- A. 0  
B. 10  
C. 1  
D. 4

7)  $(0 \times n) \times 1 = 0 \times (2 \times 1)$

- A. 10  
B. 2  
C. 1  
D. 1

8)  $(10 \times 7) \times 6 = 10 \times (7 \times n)$

- A. 7  
B. 7  
C. 6  
D. 10

9)  $6 \times (10 \times 5) = (6 \times 10) \times n$

- A. 6  
B. 6  
C. 10  
D. 5

10)  $3 \times (4 \times 8) = (3 \times n) \times 8$

- A. 8  
B. 3  
C. 4  
D. 8

11)  $(9 \times 7) \times n = 9 \times (7 \times 6)$

- A. 6  
B. 9  
C. 7  
D. 9

12)  $7 \times (6 \times 5) = (7 \times 6) \times n$

- A. 1  
B. 5  
C. 6  
D. 6

13)  $9 \times (n \times 2) = (9 \times 7) \times 2$

- A. 2  
B. 10  
C. 2  
D. 7

14)  $(3 \times 1) \times 9 = 3 \times (n \times 9)$

- A. 1  
B. 3  
C. 3  
D. 9

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

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- A. 0  
B. 9  
C. 1  
D. 1

2)  $(8 \times n) \times 1 = 8 \times (0 \times 1)$

- A. 8  
B. 1  
C. 8  
D. 2

3)  $(6 \times 3) \times 8 = n \times (3 \times 8)$

- A. 8  
B. 3  
C. 3  
D. 6

4)  $9 \times (4 \times 8) = (9 \times n) \times 8$

- A. 6  
B. 4  
C. 9  
D. 8

5)  $0 \times (10 \times n) = (0 \times 10) \times 2$

- A. 2  
B. 10  
C. 1  
D. 0

6)  $(1 \times 10) \times 4 = 1 \times (n \times 4)$

- A. 0  
B. 10  
C. 1  
D. 4

7)  $(0 \times n) \times 1 = 0 \times (2 \times 1)$

- A. 10  
B. 2  
C. 1  
D. 1

8)  $(10 \times 7) \times 6 = 10 \times (7 \times n)$

- A. 7  
B. 7  
C. 6  
D. 10

9)  $6 \times (10 \times 5) = (6 \times 10) \times n$

- A. 6  
B. 6  
C. 10  
D. 5

10)  $3 \times (4 \times 8) = (3 \times n) \times 8$

- A. 8  
B. 3  
C. 4  
D. 8

11)  $(9 \times 7) \times n = 9 \times (7 \times 6)$

- A. 6  
B. 9  
C. 7  
D. 9

12)  $7 \times (6 \times 5) = (7 \times 6) \times n$

- A. 1  
B. 5  
C. 6  
D. 6

13)  $9 \times (n \times 2) = (9 \times 7) \times 2$

- A. 2  
B. 10  
C. 2  
D. 7

14)  $(3 \times 1) \times 9 = 3 \times (n \times 9)$

- A. 1  
B. 3  
C. 3  
D. 9

**Answers**1. **B**2. **C**3. **D**4. **B**5. **A**6. **B**7. **B**8. **C**9. **D**10. **C**11. **A**12. **B**13. **D**14. **A**