



Trouvez la valeur n.

**Réponses**

1)  $(2 \times 4) \times 9 = 2 \times (4 \times n)$

2)  $(3 \times n) \times 9 = 3 \times (2 \times 9)$

3)  $(10 \times n) \times 5 = 10 \times (8 \times 5)$

4)  $(4 \times n) \times 3 = 4 \times (5 \times 3)$

5)  $n \times (5 \times 4) = (3 \times 5) \times 4$

6)  $n \times (7 \times 1) = (3 \times 7) \times 1$

7)  $4 \times (n \times 2) = (4 \times 6) \times 2$

8)  $(6 \times 0) \times 5 = 6 \times (0 \times n)$

9)  $(10 \times 1) \times 3 = 10 \times (1 \times n)$

10)  $10 \times (3 \times n) = (10 \times 3) \times 7$

11)  $(5 \times 4) \times 3 = 5 \times (4 \times n)$

12)  $n \times (4 \times 2) = (5 \times 4) \times 2$

13)  $5 \times (10 \times 6) = (5 \times 10) \times n$

14)  $10 \times (n \times 7) = (10 \times 0) \times 7$

15)  $1 \times (n \times 0) = (1 \times 9) \times 0$

16)  $9 \times (n \times 4) = (9 \times 2) \times 4$

17)  $(4 \times 5) \times n = 4 \times (5 \times 1)$

18)  $10 \times (5 \times 8) = (10 \times 5) \times n$

19)  $0 \times (n \times 6) = (0 \times 10) \times 6$

20)  $(9 \times 0) \times 2 = n \times (0 \times 2)$

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Trouvez la valeur n.

**Réponses**

1)  $(2 \times 4) \times 9 = 2 \times (4 \times n)$

2)  $(3 \times n) \times 9 = 3 \times (2 \times 9)$

1. 9

3)  $(10 \times n) \times 5 = 10 \times (8 \times 5)$

4)  $(4 \times n) \times 3 = 4 \times (5 \times 3)$

2. 2

5)  $n \times (5 \times 4) = (3 \times 5) \times 4$

6)  $n \times (7 \times 1) = (3 \times 7) \times 1$

3. 8

7)  $4 \times (n \times 2) = (4 \times 6) \times 2$

8)  $(6 \times 0) \times 5 = 6 \times (0 \times n)$

4. 5

9)  $(10 \times 1) \times 3 = 10 \times (1 \times n)$

10)  $10 \times (3 \times n) = (10 \times 3) \times 7$

5. 3

11)  $(5 \times 4) \times 3 = 5 \times (4 \times n)$

12)  $n \times (4 \times 2) = (5 \times 4) \times 2$

6. 3

13)  $5 \times (10 \times 6) = (5 \times 10) \times n$

14)  $10 \times (n \times 7) = (10 \times 0) \times 7$

7. 6

15)  $1 \times (n \times 0) = (1 \times 9) \times 0$

16)  $9 \times (n \times 4) = (9 \times 2) \times 4$

8. 5

17)  $(4 \times 5) \times n = 4 \times (5 \times 1)$

18)  $10 \times (5 \times 8) = (10 \times 5) \times n$

9. 3

19)  $0 \times (n \times 6) = (0 \times 10) \times 6$

20)  $(9 \times 0) \times 2 = n \times (0 \times 2)$

10. 711. 312. 513. 614. 015. 916. 217. 118. 819. 1020. 9



Trouvez la valeur n.

**Réponses**

1)  $(10 \times 7) \times 4 = 10 \times (n \times 4)$

2)  $(4 \times 7) \times 0 = n \times (7 \times 0)$

3)  $5 \times (4 \times 7) = (5 \times 4) \times n$

4)  $n \times (5 \times 2) = (9 \times 5) \times 2$

5)  $10 \times (2 \times n) = (10 \times 2) \times 9$

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

7)  $(n \times 5) \times 3 = 9 \times (5 \times 3)$

8)  $(n \times 7) \times 3 = 6 \times (7 \times 3)$

9)  $5 \times (7 \times 2) = (5 \times n) \times 2$

10)  $2 \times (3 \times 9) = (n \times 3) \times 9$

11)  $(6 \times n) \times 1 = 6 \times (8 \times 1)$

12)  $(10 \times 1) \times n = 10 \times (1 \times 7)$

13)  $9 \times (10 \times 8) = (9 \times n) \times 8$

14)  $(9 \times n) \times 6 = 9 \times (7 \times 6)$

15)  $(8 \times 9) \times 2 = 8 \times (9 \times n)$

16)  $(0 \times 1) \times 9 = 0 \times (1 \times n)$

17)  $(8 \times 3) \times 6 = 8 \times (n \times 6)$

18)  $4 \times (n \times 9) = (4 \times 0) \times 9$

19)  $4 \times (9 \times 5) = (n \times 9) \times 5$

20)  $3 \times (n \times 1) = (3 \times 8) \times 1$

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Trouvez la valeur n.

**Réponses**

1)  $(10 \times 7) \times 4 = 10 \times (n \times 4)$

2)  $(4 \times 7) \times 0 = n \times (7 \times 0)$

1. 7

3)  $5 \times (4 \times 7) = (5 \times 4) \times n$

4)  $n \times (5 \times 2) = (9 \times 5) \times 2$

2. 43. 7

5)  $10 \times (2 \times n) = (10 \times 2) \times 9$

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

4. 95. 9

7)  $(n \times 5) \times 3 = 9 \times (5 \times 3)$

8)  $(n \times 7) \times 3 = 6 \times (7 \times 3)$

6. 107. 9

9)  $5 \times (7 \times 2) = (5 \times n) \times 2$

10)  $2 \times (3 \times 9) = (n \times 3) \times 9$

8. 69. 7

11)  $(6 \times n) \times 1 = 6 \times (8 \times 1)$

12)  $(10 \times 1) \times n = 10 \times (1 \times 7)$

10. 211. 812. 7

13)  $9 \times (10 \times 8) = (9 \times n) \times 8$

14)  $(9 \times n) \times 6 = 9 \times (7 \times 6)$

13. 1014. 7

15)  $(8 \times 9) \times 2 = 8 \times (9 \times n)$

16)  $(0 \times 1) \times 9 = 0 \times (1 \times n)$

15. 216. 9

17)  $(8 \times 3) \times 6 = 8 \times (n \times 6)$

18)  $4 \times (n \times 9) = (4 \times 0) \times 9$

17. 318. 0

19)  $4 \times (9 \times 5) = (n \times 9) \times 5$

20)  $3 \times (n \times 1) = (3 \times 8) \times 1$

19. 420. 8



Trouvez la valeur n.

**Réponses**

1)  $(6 \times 10) \times 7 = 6 \times (10 \times n)$

2)  $7 \times (n \times 0) = (7 \times 10) \times 0$

3)  $7 \times (n \times 3) = (7 \times 8) \times 3$

4)  $4 \times (7 \times n) = (4 \times 7) \times 2$

5)  $(5 \times n) \times 3 = 5 \times (8 \times 3)$

6)  $8 \times (10 \times 5) = (8 \times 10) \times n$

7)  $(0 \times 10) \times 8 = 0 \times (10 \times n)$

8)  $10 \times (2 \times n) = (10 \times 2) \times 4$

9)  $0 \times (3 \times 4) = (0 \times 3) \times n$

10)  $9 \times (3 \times 10) = (n \times 3) \times 10$

11)  $(1 \times 10) \times 6 = n \times (10 \times 6)$

12)  $3 \times (0 \times 6) = (3 \times n) \times 6$

13)  $(9 \times n) \times 0 = 9 \times (10 \times 0)$

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

15)  $(3 \times 0) \times 10 = n \times (0 \times 10)$

16)  $9 \times (8 \times n) = (9 \times 8) \times 1$

17)  $8 \times (2 \times n) = (8 \times 2) \times 9$

18)  $5 \times (9 \times 4) = (n \times 9) \times 4$

19)  $(3 \times 5) \times 10 = 3 \times (n \times 10)$

20)  $(3 \times 10) \times 9 = 3 \times (n \times 9)$

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20. \_\_\_\_\_



Trouvez la valeur n.

**Réponses**

1)  $(6 \times 10) \times 7 = 6 \times (10 \times n)$

2)  $7 \times (n \times 0) = (7 \times 10) \times 0$

1. 7

3)  $7 \times (n \times 3) = (7 \times 8) \times 3$

4)  $4 \times (7 \times n) = (4 \times 7) \times 2$

2. 10

5)  $(5 \times n) \times 3 = 5 \times (8 \times 3)$

6)  $8 \times (10 \times 5) = (8 \times 10) \times n$

3. 84. 25. 8

7)  $(0 \times 10) \times 8 = 0 \times (10 \times n)$

8)  $10 \times (2 \times n) = (10 \times 2) \times 4$

6. 57. 8

9)  $0 \times (3 \times 4) = (0 \times 3) \times n$

10)  $9 \times (3 \times 10) = (n \times 3) \times 10$

8. 49. 410. 9

11)  $(1 \times 10) \times 6 = n \times (10 \times 6)$

12)  $3 \times (0 \times 6) = (3 \times n) \times 6$

11. 112. 0

13)  $(9 \times n) \times 0 = 9 \times (10 \times 0)$

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

13. 1014. 10

15)  $(3 \times 0) \times 10 = n \times (0 \times 10)$

16)  $9 \times (8 \times n) = (9 \times 8) \times 1$

15. 316. 1

17)  $8 \times (2 \times n) = (8 \times 2) \times 9$

18)  $5 \times (9 \times 4) = (n \times 9) \times 4$

17. 918. 5

19)  $(3 \times 5) \times 10 = 3 \times (n \times 10)$

20)  $(3 \times 10) \times 9 = 3 \times (n \times 9)$

19. 520. 10



Trouvez la valeur n.

**Réponses**

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

2)  $3 \times (1 \times 9) = (n \times 1) \times 9$

3)  $1 \times (8 \times n) = (1 \times 8) \times 5$

4)  $5 \times (7 \times 9) = (5 \times 7) \times n$

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

6)  $1 \times (10 \times n) = (1 \times 10) \times 0$

7)  $6 \times (n \times 0) = (6 \times 1) \times 0$

8)  $(8 \times 6) \times n = 8 \times (6 \times 9)$

9)  $(6 \times 4) \times 0 = 6 \times (n \times 0)$

10)  $4 \times (7 \times 6) = (4 \times 7) \times n$

11)  $(9 \times 0) \times 2 = n \times (0 \times 2)$

12)  $n \times (7 \times 3) = (2 \times 7) \times 3$

13)  $(4 \times 9) \times n = 4 \times (9 \times 3)$

14)  $3 \times (4 \times 9) = (3 \times n) \times 9$

15)  $n \times (5 \times 4) = (8 \times 5) \times 4$

16)  $0 \times (2 \times 9) = (0 \times 2) \times n$

17)  $7 \times (9 \times 1) = (n \times 9) \times 1$

18)  $3 \times (n \times 4) = (3 \times 7) \times 4$

19)  $1 \times (9 \times 3) = (1 \times 9) \times n$

20)  $7 \times (n \times 0) = (7 \times 4) \times 0$

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Trouvez la valeur n.

**Réponses**

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

2)  $3 \times (1 \times 9) = (n \times 1) \times 9$

1. 1

3)  $1 \times (8 \times n) = (1 \times 8) \times 5$

4)  $5 \times (7 \times 9) = (5 \times 7) \times n$

2. 3

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

6)  $1 \times (10 \times n) = (1 \times 10) \times 0$

3. 5

7)  $6 \times (n \times 0) = (6 \times 1) \times 0$

8)  $(8 \times 6) \times n = 8 \times (6 \times 9)$

4. 9

9)  $(6 \times 4) \times 0 = 6 \times (n \times 0)$

10)  $4 \times (7 \times 6) = (4 \times 7) \times n$

5. 2

11)  $(9 \times 0) \times 2 = n \times (0 \times 2)$

12)  $n \times (7 \times 3) = (2 \times 7) \times 3$

6. 0

13)  $(4 \times 9) \times n = 4 \times (9 \times 3)$

14)  $3 \times (4 \times 9) = (3 \times n) \times 9$

7. 1

15)  $n \times (5 \times 4) = (8 \times 5) \times 4$

16)  $0 \times (2 \times 9) = (0 \times 2) \times n$

8. 9

17)  $7 \times (9 \times 1) = (n \times 9) \times 1$

18)  $3 \times (n \times 4) = (3 \times 7) \times 4$

9. 4

19)  $1 \times (9 \times 3) = (1 \times 9) \times n$

20)  $7 \times (n \times 0) = (7 \times 4) \times 0$

10. 611. 912. 213. 314. 415. 816. 917. 718. 719. 320. 4



Trouvez la valeur n.

**Réponses**

1)  $(4 \times 6) \times 8 = 4 \times (6 \times n)$

2)  $(7 \times 3) \times n = 7 \times (3 \times 2)$

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

3)  $8 \times (n \times 1) = (8 \times 6) \times 1$

4)  $(10 \times 2) \times 7 = n \times (2 \times 7)$

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

5)  $7 \times (0 \times 5) = (n \times 0) \times 5$

6)  $(7 \times 0) \times 6 = 7 \times (n \times 6)$

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

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

7)  $(1 \times 3) \times 9 = n \times (3 \times 9)$

8)  $(3 \times 9) \times 8 = n \times (9 \times 8)$

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

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

9)  $5 \times (10 \times 8) = (n \times 10) \times 8$

10)  $n \times (8 \times 5) = (1 \times 8) \times 5$

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

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

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

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

11)  $2 \times (7 \times 1) = (n \times 7) \times 1$

12)  $(7 \times 5) \times 10 = 7 \times (n \times 10)$

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

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

13)  $7 \times (0 \times n) = (7 \times 0) \times 6$

14)  $(2 \times 5) \times n = 2 \times (5 \times 8)$

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

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

15)  $(8 \times 6) \times 5 = 8 \times (6 \times n)$

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

15. \_\_\_\_\_

16. \_\_\_\_\_

17)  $(5 \times n) \times 8 = 5 \times (6 \times 8)$

18)  $9 \times (1 \times n) = (9 \times 1) \times 10$

17. \_\_\_\_\_

18. \_\_\_\_\_

19)  $(n \times 7) \times 4 = 3 \times (7 \times 4)$

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

19. \_\_\_\_\_

20. \_\_\_\_\_



Trouvez la valeur n.

**Réponses**

1)  $(4 \times 6) \times 8 = 4 \times (6 \times n)$

2)  $(7 \times 3) \times n = 7 \times (3 \times 2)$

1. 8

3)  $8 \times (n \times 1) = (8 \times 6) \times 1$

4)  $(10 \times 2) \times 7 = n \times (2 \times 7)$

2. 2

5)  $7 \times (0 \times 5) = (n \times 0) \times 5$

6)  $(7 \times 0) \times 6 = 7 \times (n \times 6)$

3. 6

7)  $(1 \times 3) \times 9 = n \times (3 \times 9)$

8)  $(3 \times 9) \times 8 = n \times (9 \times 8)$

4. 10

9)  $5 \times (10 \times 8) = (n \times 10) \times 8$

10)  $n \times (8 \times 5) = (1 \times 8) \times 5$

5. 7

11)  $2 \times (7 \times 1) = (n \times 7) \times 1$

12)  $(7 \times 5) \times 10 = 7 \times (n \times 10)$

6. 0

13)  $7 \times (0 \times n) = (7 \times 0) \times 6$

14)  $(2 \times 5) \times n = 2 \times (5 \times 8)$

7. 1

15)  $(8 \times 6) \times 5 = 8 \times (6 \times n)$

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

8. 3

17)  $(5 \times n) \times 8 = 5 \times (6 \times 8)$

18)  $9 \times (1 \times n) = (9 \times 1) \times 10$

9. 5

19)  $(n \times 7) \times 4 = 3 \times (7 \times 4)$

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

10. 111. 212. 513. 614. 815. 516. 317. 618. 1019. 320. 5



Trouvez la valeur n.

Réponses

1)  $n \times (1 \times 3) = (8 \times 1) \times 3$

2)  $(1 \times 6) \times 10 = 1 \times (n \times 10)$

3)  $(0 \times 1) \times 3 = n \times (1 \times 3)$

4)  $(10 \times 3) \times 2 = 10 \times (n \times 2)$

5)  $10 \times (3 \times n) = (10 \times 3) \times 2$

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

7)  $(5 \times 1) \times n = 5 \times (1 \times 4)$

8)  $0 \times (4 \times 7) = (0 \times 4) \times n$

9)  $(n \times 7) \times 3 = 9 \times (7 \times 3)$

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

11)  $(7 \times n) \times 1 = 7 \times (0 \times 1)$

12)  $(8 \times 9) \times 10 = n \times (9 \times 10)$

13)  $3 \times (4 \times 2) = (n \times 4) \times 2$

14)  $0 \times (5 \times 1) = (0 \times 5) \times n$

15)  $n \times (5 \times 0) = (1 \times 5) \times 0$

16)  $1 \times (2 \times 9) = (1 \times 2) \times n$

17)  $5 \times (7 \times 0) = (5 \times 7) \times n$

18)  $4 \times (1 \times 7) = (n \times 1) \times 7$

19)  $(3 \times n) \times 8 = 3 \times (2 \times 8)$

20)  $(3 \times 2) \times 9 = 3 \times (n \times 9)$

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Trouvez la valeur n.

**Réponses**

1)  $n \times (1 \times 3) = (8 \times 1) \times 3$

2)  $(1 \times 6) \times 10 = 1 \times (n \times 10)$

1. 8

3)  $(0 \times 1) \times 3 = n \times (1 \times 3)$

4)  $(10 \times 3) \times 2 = 10 \times (n \times 2)$

2. 6

5)  $10 \times (3 \times n) = (10 \times 3) \times 2$

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

3. 04. 35. 2

7)  $(5 \times 1) \times n = 5 \times (1 \times 4)$

8)  $0 \times (4 \times 7) = (0 \times 4) \times n$

6. 67. 48. 7

9)  $(n \times 7) \times 3 = 9 \times (7 \times 3)$

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

9. 910. 7

11)  $(7 \times n) \times 1 = 7 \times (0 \times 1)$

12)  $(8 \times 9) \times 10 = n \times (9 \times 10)$

11. 012. 8

13)  $3 \times (4 \times 2) = (n \times 4) \times 2$

14)  $0 \times (5 \times 1) = (0 \times 5) \times n$

13. 314. 1

15)  $n \times (5 \times 0) = (1 \times 5) \times 0$

16)  $1 \times (2 \times 9) = (1 \times 2) \times n$

15. 116. 9

17)  $5 \times (7 \times 0) = (5 \times 7) \times n$

18)  $4 \times (1 \times 7) = (n \times 1) \times 7$

17. 018. 4

19)  $(3 \times n) \times 8 = 3 \times (2 \times 8)$

20)  $(3 \times 2) \times 9 = 3 \times (n \times 9)$

19. 220. 2



Trouvez la valeur n.

**Réponses**

1)  $5 \times (8 \times n) = (5 \times 8) \times 7$

2)  $6 \times (3 \times n) = (6 \times 3) \times 8$

3)  $(1 \times n) \times 5 = 1 \times (4 \times 5)$

4)  $(10 \times 3) \times 2 = n \times (3 \times 2)$

5)  $(n \times 1) \times 5 = 0 \times (1 \times 5)$

6)  $n \times (8 \times 7) = (1 \times 8) \times 7$

7)  $2 \times (0 \times 9) = (2 \times n) \times 9$

8)  $4 \times (10 \times 1) = (4 \times n) \times 1$

9)  $(6 \times 7) \times 1 = 6 \times (7 \times n)$

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

11)  $4 \times (2 \times 3) = (4 \times 2) \times n$

12)  $(8 \times 10) \times 3 = 8 \times (n \times 3)$

13)  $(3 \times 4) \times n = 3 \times (4 \times 5)$

14)  $(2 \times 9) \times 7 = 2 \times (9 \times n)$

15)  $6 \times (5 \times 3) = (n \times 5) \times 3$

16)  $(2 \times 3) \times n = 2 \times (3 \times 6)$

17)  $4 \times (n \times 2) = (4 \times 9) \times 2$

18)  $(8 \times 7) \times n = 8 \times (7 \times 5)$

19)  $5 \times (7 \times n) = (5 \times 7) \times 6$

20)  $0 \times (4 \times 6) = (n \times 4) \times 6$

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Trouvez la valeur n.

**Réponses**

1)  $5 \times (8 \times n) = (5 \times 8) \times 7$

2)  $6 \times (3 \times n) = (6 \times 3) \times 8$

1. 7

3)  $(1 \times n) \times 5 = 1 \times (4 \times 5)$

4)  $(10 \times 3) \times 2 = n \times (3 \times 2)$

2. 8

5)  $(n \times 1) \times 5 = 0 \times (1 \times 5)$

6)  $n \times (8 \times 7) = (1 \times 8) \times 7$

3. 44. 105. 0

7)  $2 \times (0 \times 9) = (2 \times n) \times 9$

8)  $4 \times (10 \times 1) = (4 \times n) \times 1$

6. 17. 0

9)  $(6 \times 7) \times 1 = 6 \times (7 \times n)$

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

8. 109. 110. 10

11)  $4 \times (2 \times 3) = (4 \times 2) \times n$

12)  $(8 \times 10) \times 3 = 8 \times (n \times 3)$

11. 312. 10

13)  $(3 \times 4) \times n = 3 \times (4 \times 5)$

14)  $(2 \times 9) \times 7 = 2 \times (9 \times n)$

13. 514. 7

15)  $6 \times (5 \times 3) = (n \times 5) \times 3$

16)  $(2 \times 3) \times n = 2 \times (3 \times 6)$

15. 616. 6

17)  $4 \times (n \times 2) = (4 \times 9) \times 2$

18)  $(8 \times 7) \times n = 8 \times (7 \times 5)$

17. 918. 5

19)  $5 \times (7 \times n) = (5 \times 7) \times 6$

20)  $0 \times (4 \times 6) = (n \times 4) \times 6$

19. 620. 0



Trouvez la valeur n.

**Réponses**

1)  $(1 \times 9) \times 10 = n \times (9 \times 10)$

2)  $n \times (7 \times 4) = (0 \times 7) \times 4$

3)  $9 \times (0 \times 7) = (9 \times n) \times 7$

4)  $9 \times (1 \times 10) = (9 \times 1) \times n$

5)  $(1 \times 9) \times 10 = n \times (9 \times 10)$

6)  $(4 \times n) \times 2 = 4 \times (5 \times 2)$

7)  $3 \times (5 \times 9) = (n \times 5) \times 9$

8)  $3 \times (6 \times 9) = (n \times 6) \times 9$

9)  $(8 \times 3) \times 1 = n \times (3 \times 1)$

10)  $(6 \times 5) \times 3 = 6 \times (5 \times n)$

11)  $n \times (4 \times 3) = (7 \times 4) \times 3$

12)  $4 \times (1 \times 2) = (n \times 1) \times 2$

13)  $1 \times (4 \times n) = (1 \times 4) \times 5$

14)  $0 \times (7 \times 9) = (0 \times n) \times 9$

15)  $(0 \times 2) \times 9 = 0 \times (2 \times n)$

16)  $(8 \times n) \times 3 = 8 \times (1 \times 3)$

17)  $0 \times (n \times 7) = (0 \times 1) \times 7$

18)  $(9 \times 3) \times 2 = 9 \times (3 \times n)$

19)  $(9 \times 7) \times 2 = 9 \times (7 \times n)$

20)  $n \times (10 \times 4) = (5 \times 10) \times 4$

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Trouvez la valeur n.

**Réponses**

1)  $(1 \times 9) \times 10 = n \times (9 \times 10)$

2)  $n \times (7 \times 4) = (0 \times 7) \times 4$

1. 1

3)  $9 \times (0 \times 7) = (9 \times n) \times 7$

4)  $9 \times (1 \times 10) = (9 \times 1) \times n$

2. 03. 0

5)  $(1 \times 9) \times 10 = n \times (9 \times 10)$

6)  $(4 \times n) \times 2 = 4 \times (5 \times 2)$

4. 105. 1

7)  $3 \times (5 \times 9) = (n \times 5) \times 9$

8)  $3 \times (6 \times 9) = (n \times 6) \times 9$

6. 57. 3

9)  $(8 \times 3) \times 1 = n \times (3 \times 1)$

10)  $(6 \times 5) \times 3 = 6 \times (5 \times n)$

8. 39. 8

11)  $n \times (4 \times 3) = (7 \times 4) \times 3$

12)  $4 \times (1 \times 2) = (n \times 1) \times 2$

10. 311. 7

13)  $1 \times (4 \times n) = (1 \times 4) \times 5$

14)  $0 \times (7 \times 9) = (0 \times n) \times 9$

12. 413. 5

15)  $(0 \times 2) \times 9 = 0 \times (2 \times n)$

16)  $(8 \times n) \times 3 = 8 \times (1 \times 3)$

14. 715. 9

17)  $0 \times (n \times 7) = (0 \times 1) \times 7$

18)  $(9 \times 3) \times 2 = 9 \times (3 \times n)$

16. 117. 1

19)  $(9 \times 7) \times 2 = 9 \times (7 \times n)$

20)  $n \times (10 \times 4) = (5 \times 10) \times 4$

18. 219. 220. 5



Trouvez la valeur n.

**Réponses**

1)  $(5 \times 2) \times 4 = 5 \times (2 \times n)$

2)  $0 \times (10 \times 6) = (0 \times 10) \times n$

3)  $2 \times (9 \times 10) = (2 \times 9) \times n$

4)  $(4 \times 0) \times 10 = 4 \times (0 \times n)$

5)  $9 \times (4 \times n) = (9 \times 4) \times 2$

6)  $(n \times 6) \times 5 = 4 \times (6 \times 5)$

7)  $(n \times 1) \times 8 = 4 \times (1 \times 8)$

8)  $(6 \times 4) \times 9 = 6 \times (4 \times n)$

9)  $(6 \times 5) \times n = 6 \times (5 \times 1)$

10)  $n \times (6 \times 8) = (2 \times 6) \times 8$

11)  $(3 \times 8) \times n = 3 \times (8 \times 9)$

12)  $3 \times (1 \times 2) = (n \times 1) \times 2$

13)  $6 \times (9 \times 5) = (6 \times n) \times 5$

14)  $2 \times (0 \times 4) = (2 \times 0) \times n$

15)  $3 \times (n \times 8) = (3 \times 4) \times 8$

16)  $7 \times (n \times 6) = (7 \times 1) \times 6$

17)  $8 \times (5 \times 0) = (8 \times n) \times 0$

18)  $4 \times (0 \times n) = (4 \times 0) \times 9$

19)  $3 \times (8 \times n) = (3 \times 8) \times 4$

20)  $2 \times (0 \times 3) = (2 \times 0) \times n$

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Trouvez la valeur n.

**Réponses**

1)  $(5 \times 2) \times 4 = 5 \times (2 \times n)$

2)  $0 \times (10 \times 6) = (0 \times 10) \times n$

1. 4

3)  $2 \times (9 \times 10) = (2 \times 9) \times n$

4)  $(4 \times 0) \times 10 = 4 \times (0 \times n)$

2. 63. 10

5)  $9 \times (4 \times n) = (9 \times 4) \times 2$

6)  $(n \times 6) \times 5 = 4 \times (6 \times 5)$

4. 105. 2

7)  $(n \times 1) \times 8 = 4 \times (1 \times 8)$

8)  $(6 \times 4) \times 9 = 6 \times (4 \times n)$

6. 47. 4

9)  $(6 \times 5) \times n = 6 \times (5 \times 1)$

10)  $n \times (6 \times 8) = (2 \times 6) \times 8$

8. 99. 110. 2

11)  $(3 \times 8) \times n = 3 \times (8 \times 9)$

12)  $3 \times (1 \times 2) = (n \times 1) \times 2$

11. 912. 3

13)  $6 \times (9 \times 5) = (6 \times n) \times 5$

14)  $2 \times (0 \times 4) = (2 \times 0) \times n$

13. 914. 4

15)  $3 \times (n \times 8) = (3 \times 4) \times 8$

16)  $7 \times (n \times 6) = (7 \times 1) \times 6$

15. 416. 1

17)  $8 \times (5 \times 0) = (8 \times n) \times 0$

18)  $4 \times (0 \times n) = (4 \times 0) \times 9$

17. 518. 9

19)  $3 \times (8 \times n) = (3 \times 8) \times 4$

20)  $2 \times (0 \times 3) = (2 \times 0) \times n$

19. 420. 3



Trouvez la valeur n.

**Réponses**

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

2)  $(2 \times 6) \times 10 = 2 \times (n \times 10)$

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

3)  $n \times (2 \times 5) = (6 \times 2) \times 5$

4)  $9 \times (n \times 3) = (9 \times 1) \times 3$

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

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

6)  $9 \times (1 \times 4) = (n \times 1) \times 4$

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

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

7)  $(n \times 9) \times 6 = 1 \times (9 \times 6)$

8)  $(n \times 3) \times 6 = 5 \times (3 \times 6)$

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

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

9)  $8 \times (3 \times n) = (8 \times 3) \times 0$

10)  $5 \times (9 \times n) = (5 \times 9) \times 8$

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

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

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

11)  $n \times (3 \times 0) = (8 \times 3) \times 0$

12)  $(n \times 10) \times 2 = 8 \times (10 \times 2)$

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

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

13)  $1 \times (7 \times 4) = (n \times 7) \times 4$

14)  $7 \times (1 \times 10) = (7 \times 1) \times n$

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

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

15)  $6 \times (8 \times 7) = (6 \times 8) \times n$

16)  $n \times (9 \times 10) = (2 \times 9) \times 10$

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

15. \_\_\_\_\_

17)  $2 \times (6 \times 3) = (2 \times n) \times 3$

18)  $(3 \times 2) \times 5 = 3 \times (n \times 5)$

16. \_\_\_\_\_

17. \_\_\_\_\_

19)  $n \times (4 \times 7) = (2 \times 4) \times 7$

20)  $(7 \times 4) \times 9 = 7 \times (n \times 9)$

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Trouvez la valeur n.

**Réponses**

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

2)  $(2 \times 6) \times 10 = 2 \times (n \times 10)$

1. **0**

3)  $n \times (2 \times 5) = (6 \times 2) \times 5$

4)  $9 \times (n \times 3) = (9 \times 1) \times 3$

2. **6**

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

6)  $9 \times (1 \times 4) = (n \times 1) \times 4$

3. **6**

7)  $(n \times 9) \times 6 = 1 \times (9 \times 6)$

8)  $(n \times 3) \times 6 = 5 \times (3 \times 6)$

4. **1**

9)  $8 \times (3 \times n) = (8 \times 3) \times 0$

10)  $5 \times (9 \times n) = (5 \times 9) \times 8$

5. **5**

11)  $n \times (3 \times 0) = (8 \times 3) \times 0$

12)  $(n \times 10) \times 2 = 8 \times (10 \times 2)$

6. **9**

13)  $1 \times (7 \times 4) = (n \times 7) \times 4$

14)  $7 \times (1 \times 10) = (7 \times 1) \times n$

7. **1**

15)  $6 \times (8 \times 7) = (6 \times 8) \times n$

16)  $n \times (9 \times 10) = (2 \times 9) \times 10$

8. **5**

17)  $2 \times (6 \times 3) = (2 \times n) \times 3$

18)  $(3 \times 2) \times 5 = 3 \times (n \times 5)$

9. **0**

19)  $n \times (4 \times 7) = (2 \times 4) \times 7$

20)  $(7 \times 4) \times 9 = 7 \times (n \times 9)$

10. **8**11. **8**12. **8**13. **1**14. **10**15. **7**16. **2**17. **6**18. **2**19. **2**20. **4**