



Encontrar el valor de n.

Respuestas

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

2) $9 \times (1 \times 0) = (n \times 1) \times 0$

3) $n \times (0 \times 1) = (4 \times 0) \times 1$

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

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

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

7) $(1 \times 9) \times n = 1 \times (9 \times 5)$

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

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

10) $(2 \times 5) \times 8 = 2 \times (n \times 8)$

11) $(8 \times 6) \times 5 = n \times (6 \times 5)$

12) $1 \times (9 \times 7) = (1 \times 9) \times n$

13) $6 \times (8 \times n) = (6 \times 8) \times 2$

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

15) $0 \times (2 \times 1) = (0 \times 2) \times n$

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

17) $(2 \times n) \times 3 = 2 \times (0 \times 3)$

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

19) $7 \times (6 \times 1) = (n \times 6) \times 1$

20) $5 \times (2 \times 8) = (5 \times n) \times 8$

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Encontrar el valor de n.

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

2) $9 \times (1 \times 0) = (n \times 1) \times 0$

3) $n \times (0 \times 1) = (4 \times 0) \times 1$

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

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

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

7) $(1 \times 9) \times n = 1 \times (9 \times 5)$

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

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

10) $(2 \times 5) \times 8 = 2 \times (n \times 8)$

11) $(8 \times 6) \times 5 = n \times (6 \times 5)$

12) $1 \times (9 \times 7) = (1 \times 9) \times n$

13) $6 \times (8 \times n) = (6 \times 8) \times 2$

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

15) $0 \times (2 \times 1) = (0 \times 2) \times n$

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

17) $(2 \times n) \times 3 = 2 \times (0 \times 3)$

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

19) $7 \times (6 \times 1) = (n \times 6) \times 1$

20) $5 \times (2 \times 8) = (5 \times n) \times 8$

Respuestas

1. 1

2. 9

3. 4

4. 7

5. 8

6. 9

7. 5

8. 0

9. 4

10. 5

11. 8

12. 7

13. 2

14. 3

15. 1

16. 9

17. 0

18. 10

19. 7

20. 2



Encontrar el valor de n.

Respuestas

1) $(0 \times 8) \times 3 = 0 \times (8 \times n)$

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

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

4) $(9 \times 10) \times 6 = 9 \times (10 \times n)$

5) $(3 \times 10) \times n = 3 \times (10 \times 1)$

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

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

8) $6 \times (n \times 5) = (6 \times 2) \times 5$

9) $1 \times (4 \times 8) = (1 \times n) \times 8$

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

11) $(8 \times 10) \times 4 = 8 \times (n \times 4)$

12) $(8 \times 5) \times n = 8 \times (5 \times 1)$

13) $3 \times (6 \times n) = (3 \times 6) \times 1$

14) $1 \times (n \times 6) = (1 \times 3) \times 6$

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

16) $8 \times (3 \times 7) = (8 \times 3) \times n$

17) $(8 \times 6) \times 0 = n \times (6 \times 0)$

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

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

20) $(1 \times 8) \times 5 = 1 \times (n \times 5)$

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Encontrar el valor de n.

Respuestas

1) $(0 \times 8) \times 3 = 0 \times (8 \times n)$

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

1. 3

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

4) $(9 \times 10) \times 6 = 9 \times (10 \times n)$

2. 4

3. 4

5) $(3 \times 10) \times n = 3 \times (10 \times 1)$

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

4. 6

5. 1

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

8) $6 \times (n \times 5) = (6 \times 2) \times 5$

6. 5

7. 0

9) $1 \times (4 \times 8) = (1 \times n) \times 8$

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

8. 2

9. 4

11) $(8 \times 10) \times 4 = 8 \times (n \times 4)$

12) $(8 \times 5) \times n = 8 \times (5 \times 1)$

10. 2

11. 10

13) $3 \times (6 \times n) = (3 \times 6) \times 1$

14) $1 \times (n \times 6) = (1 \times 3) \times 6$

12. 1

13. 1

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

16) $8 \times (3 \times 7) = (8 \times 3) \times n$

14. 3

15. 8

17) $(8 \times 6) \times 0 = n \times (6 \times 0)$

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

16. 7

17. 8

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

20) $(1 \times 8) \times 5 = 1 \times (n \times 5)$

18. 1

19. 1

20. 8



Encontrar el valor de n.

Respuestas

1) $10 \times (9 \times 8) = (n \times 9) \times 8$

2) $9 \times (0 \times 4) = (n \times 0) \times 4$

3) $(6 \times 9) \times 10 = 6 \times (9 \times n)$

4) $(3 \times n) \times 6 = 3 \times (1 \times 6)$

5) $6 \times (n \times 3) = (6 \times 0) \times 3$

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

7) $(3 \times 10) \times n = 3 \times (10 \times 6)$

8) $(1 \times 10) \times 7 = n \times (10 \times 7)$

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

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

11) $0 \times (9 \times 7) = (n \times 9) \times 7$

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

13) $5 \times (7 \times n) = (5 \times 7) \times 2$

14) $(2 \times 3) \times 0 = n \times (3 \times 0)$

15) $7 \times (3 \times 4) = (7 \times n) \times 4$

16) $8 \times (n \times 7) = (8 \times 6) \times 7$

17) $(5 \times 2) \times n = 5 \times (2 \times 10)$

18) $2 \times (5 \times 1) = (2 \times 5) \times n$

19) $(4 \times n) \times 1 = 4 \times (6 \times 1)$

20) $(10 \times n) \times 9 = 10 \times (0 \times 9)$

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Encontrar el valor de n.

1) $10 \times (9 \times 8) = (n \times 9) \times 8$

2) $9 \times (0 \times 4) = (n \times 0) \times 4$

3) $(6 \times 9) \times 10 = 6 \times (9 \times n)$

4) $(3 \times n) \times 6 = 3 \times (1 \times 6)$

5) $6 \times (n \times 3) = (6 \times 0) \times 3$

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

7) $(3 \times 10) \times n = 3 \times (10 \times 6)$

8) $(1 \times 10) \times 7 = n \times (10 \times 7)$

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

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

11) $0 \times (9 \times 7) = (n \times 9) \times 7$

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

13) $5 \times (7 \times n) = (5 \times 7) \times 2$

14) $(2 \times 3) \times 0 = n \times (3 \times 0)$

15) $7 \times (3 \times 4) = (7 \times n) \times 4$

16) $8 \times (n \times 7) = (8 \times 6) \times 7$

17) $(5 \times 2) \times n = 5 \times (2 \times 10)$

18) $2 \times (5 \times 1) = (2 \times 5) \times n$

19) $(4 \times n) \times 1 = 4 \times (6 \times 1)$

20) $(10 \times n) \times 9 = 10 \times (0 \times 9)$

Respuestas

1. 10

2. 9

3. 10

4. 1

5. 0

6. 6

7. 6

8. 1

9. 8

10. 2

11. 0

12. 10

13. 2

14. 2

15. 3

16. 6

17. 10

18. 1

19. 6

20. 0



Encontrar el valor de n.

Respuestas

1) $2 \times (n \times 8) = (2 \times 3) \times 8$

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

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

4) $(10 \times 1) \times 3 = n \times (1 \times 3)$

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

6) $4 \times (3 \times 10) = (4 \times n) \times 10$

7) $(8 \times 2) \times 7 = 8 \times (n \times 7)$

8) $6 \times (0 \times 4) = (6 \times n) \times 4$

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

10) $4 \times (n \times 7) = (4 \times 9) \times 7$

11) $(4 \times 7) \times 8 = n \times (7 \times 8)$

12) $(10 \times 9) \times 1 = n \times (9 \times 1)$

13) $0 \times (2 \times n) = (0 \times 2) \times 4$

14) $2 \times (0 \times n) = (2 \times 0) \times 8$

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

16) $(7 \times n) \times 4 = 7 \times (2 \times 4)$

17) $5 \times (2 \times 6) = (n \times 2) \times 6$

18) $(7 \times 8) \times 6 = n \times (8 \times 6)$

19) $1 \times (7 \times n) = (1 \times 7) \times 2$

20) $2 \times (1 \times 10) = (2 \times 1) \times n$

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Encontrar el valor de n.

1) $2 \times (n \times 8) = (2 \times 3) \times 8$

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

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

4) $(10 \times 1) \times 3 = n \times (1 \times 3)$

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

6) $4 \times (3 \times 10) = (4 \times n) \times 10$

7) $(8 \times 2) \times 7 = 8 \times (n \times 7)$

8) $6 \times (0 \times 4) = (6 \times n) \times 4$

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

10) $4 \times (n \times 7) = (4 \times 9) \times 7$

11) $(4 \times 7) \times 8 = n \times (7 \times 8)$

12) $(10 \times 9) \times 1 = n \times (9 \times 1)$

13) $0 \times (2 \times n) = (0 \times 2) \times 4$

14) $2 \times (0 \times n) = (2 \times 0) \times 8$

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

16) $(7 \times n) \times 4 = 7 \times (2 \times 4)$

17) $5 \times (2 \times 6) = (n \times 2) \times 6$

18) $(7 \times 8) \times 6 = n \times (8 \times 6)$

19) $1 \times (7 \times n) = (1 \times 7) \times 2$

20) $2 \times (1 \times 10) = (2 \times 1) \times n$

Respuestas

1. 3

2. 8

3. 3

4. 10

5. 9

6. 3

7. 2

8. 0

9. 8

10. 9

11. 4

12. 10

13. 4

14. 8

15. 8

16. 2

17. 5

18. 7

19. 2

20. 10



Encontrar el valor de n.

Respuestas

1) $5 \times (3 \times n) = (5 \times 3) \times 9$

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

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

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

5) $(6 \times 0) \times 3 = 6 \times (0 \times n)$

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

7) $(0 \times 4) \times n = 0 \times (4 \times 10)$

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

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

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

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

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

13) $5 \times (2 \times 9) = (5 \times 2) \times n$

14) $(5 \times 8) \times 4 = n \times (8 \times 4)$

15) $0 \times (6 \times 1) = (n \times 6) \times 1$

16) $8 \times (6 \times n) = (8 \times 6) \times 4$

17) $(10 \times 7) \times 9 = 10 \times (7 \times n)$

18) $1 \times (n \times 7) = (1 \times 6) \times 7$

19) $(2 \times 8) \times 10 = n \times (8 \times 10)$

20) $(7 \times 9) \times n = 7 \times (9 \times 3)$

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Encontrar el valor de n.

1) $5 \times (3 \times n) = (5 \times 3) \times 9$

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

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

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

5) $(6 \times 0) \times 3 = 6 \times (0 \times n)$

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

7) $(0 \times 4) \times n = 0 \times (4 \times 10)$

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

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

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

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

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

13) $5 \times (2 \times 9) = (5 \times 2) \times n$

14) $(5 \times 8) \times 4 = n \times (8 \times 4)$

15) $0 \times (6 \times 1) = (n \times 6) \times 1$

16) $8 \times (6 \times n) = (8 \times 6) \times 4$

17) $(10 \times 7) \times 9 = 10 \times (7 \times n)$

18) $1 \times (n \times 7) = (1 \times 6) \times 7$

19) $(2 \times 8) \times 10 = n \times (8 \times 10)$

20) $(7 \times 9) \times n = 7 \times (9 \times 3)$

Respuestas

1. 9

2. 10

3. 1

4. 9

5. 3

6. 6

7. 10

8. 8

9. 2

10. 5

11. 6

12. 10

13. 9

14. 5

15. 0

16. 4

17. 9

18. 6

19. 2

20. 3



Encontrar el valor de n.

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

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

3) $(2 \times 4) \times 7 = 2 \times (n \times 7)$

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

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

6) $(3 \times 7) \times 2 = 3 \times (7 \times n)$

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

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

9) $7 \times (n \times 10) = (7 \times 1) \times 10$

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

11) $(2 \times 6) \times 8 = n \times (6 \times 8)$

12) $10 \times (3 \times 5) = (10 \times n) \times 5$

13) $3 \times (4 \times 6) = (3 \times n) \times 6$

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

15) $(9 \times n) \times 3 = 9 \times (4 \times 3)$

16) $(0 \times n) \times 1 = 0 \times (4 \times 1)$

17) $(8 \times 3) \times 10 = n \times (3 \times 10)$

18) $0 \times (4 \times 3) = (0 \times 4) \times n$

19) $9 \times (8 \times 2) = (n \times 8) \times 2$

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

Respuestas

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2. _____

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Encontrar el valor de n.

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

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

3) $(2 \times 4) \times 7 = 2 \times (n \times 7)$

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

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

6) $(3 \times 7) \times 2 = 3 \times (7 \times n)$

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

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

9) $7 \times (n \times 10) = (7 \times 1) \times 10$

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

11) $(2 \times 6) \times 8 = n \times (6 \times 8)$

12) $10 \times (3 \times 5) = (10 \times n) \times 5$

13) $3 \times (4 \times 6) = (3 \times n) \times 6$

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

15) $(9 \times n) \times 3 = 9 \times (4 \times 3)$

16) $(0 \times n) \times 1 = 0 \times (4 \times 1)$

17) $(8 \times 3) \times 10 = n \times (3 \times 10)$

18) $0 \times (4 \times 3) = (0 \times 4) \times n$

19) $9 \times (8 \times 2) = (n \times 8) \times 2$

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

Respuestas

1. 7

2. 1

3. 4

4. 8

5. 6

6. 2

7. 0

8. 1

9. 1

10. 3

11. 2

12. 3

13. 4

14. 9

15. 4

16. 4

17. 8

18. 3

19. 9

20. 0



Encontrar el valor de n.

Respuestas

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

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

3) $(1 \times n) \times 5 = 1 \times (6 \times 5)$

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

5) $4 \times (3 \times 6) = (4 \times 3) \times n$

6) $3 \times (0 \times 1) = (3 \times 0) \times n$

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

8) $(6 \times 1) \times 0 = 6 \times (n \times 0)$

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

10) $6 \times (2 \times 3) = (6 \times n) \times 3$

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

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

13) $2 \times (n \times 7) = (2 \times 5) \times 7$

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

15) $5 \times (n \times 7) = (5 \times 2) \times 7$

16) $8 \times (7 \times n) = (8 \times 7) \times 9$

17) $8 \times (4 \times n) = (8 \times 4) \times 6$

18) $(7 \times 5) \times 10 = 7 \times (n \times 10)$

19) $10 \times (3 \times 6) = (n \times 3) \times 6$

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

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Encontrar el valor de n.

Respuestas

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

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

1. 2

3) $(1 \times n) \times 5 = 1 \times (6 \times 5)$

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

2. 2

5) $4 \times (3 \times 6) = (4 \times 3) \times n$

6) $3 \times (0 \times 1) = (3 \times 0) \times n$

3. 6

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

8) $(6 \times 1) \times 0 = 6 \times (n \times 0)$

4. 9

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

10) $6 \times (2 \times 3) = (6 \times n) \times 3$

5. 6

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

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

6. 1

13) $2 \times (n \times 7) = (2 \times 5) \times 7$

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

7. 0

15) $5 \times (n \times 7) = (5 \times 2) \times 7$

16) $8 \times (7 \times n) = (8 \times 7) \times 9$

8. 1

17) $8 \times (4 \times n) = (8 \times 4) \times 6$

18) $(7 \times 5) \times 10 = 7 \times (n \times 10)$

9. 2

19) $10 \times (3 \times 6) = (n \times 3) \times 6$

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

10. 2

11. 3

12. 2

13. 5

14. 2

15. 2

16. 9

17. 6

18. 5

19. 10

20. 3



Encontrar el valor de n.

Respuestas

1) $7 \times (10 \times 0) = (7 \times n) \times 0$

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

3) $(0 \times 3) \times 5 = n \times (3 \times 5)$

4) $0 \times (5 \times 10) = (n \times 5) \times 10$

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

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

7) $(6 \times 4) \times 8 = n \times (4 \times 8)$

8) $7 \times (1 \times 10) = (n \times 1) \times 10$

9) $(2 \times 8) \times 6 = n \times (8 \times 6)$

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

11) $(2 \times 8) \times 3 = 2 \times (8 \times n)$

12) $(10 \times 0) \times 1 = 10 \times (0 \times n)$

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

14) $8 \times (5 \times n) = (8 \times 5) \times 9$

15) $(7 \times 0) \times 5 = n \times (0 \times 5)$

16) $7 \times (n \times 5) = (7 \times 0) \times 5$

17) $(10 \times 0) \times n = 10 \times (0 \times 8)$

18) $(9 \times 1) \times 5 = n \times (1 \times 5)$

19) $9 \times (2 \times 8) = (9 \times 2) \times n$

20) $(8 \times 0) \times n = 8 \times (0 \times 2)$

1. _____

2. _____

3. _____

4. _____

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10. _____

11. _____

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13. _____

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15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Encontrar el valor de n.

1) $7 \times (10 \times 0) = (7 \times n) \times 0$

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

3) $(0 \times 3) \times 5 = n \times (3 \times 5)$

4) $0 \times (5 \times 10) = (n \times 5) \times 10$

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

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

7) $(6 \times 4) \times 8 = n \times (4 \times 8)$

8) $7 \times (1 \times 10) = (n \times 1) \times 10$

9) $(2 \times 8) \times 6 = n \times (8 \times 6)$

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

11) $(2 \times 8) \times 3 = 2 \times (8 \times n)$

12) $(10 \times 0) \times 1 = 10 \times (0 \times n)$

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

14) $8 \times (5 \times n) = (8 \times 5) \times 9$

15) $(7 \times 0) \times 5 = n \times (0 \times 5)$

16) $7 \times (n \times 5) = (7 \times 0) \times 5$

17) $(10 \times 0) \times n = 10 \times (0 \times 8)$

18) $(9 \times 1) \times 5 = n \times (1 \times 5)$

19) $9 \times (2 \times 8) = (9 \times 2) \times n$

20) $(8 \times 0) \times n = 8 \times (0 \times 2)$

Respuestas

1. 10

2. 6

3. 0

4. 0

5. 0

6. 5

7. 6

8. 7

9. 2

10. 10

11. 3

12. 1

13. 10

14. 9

15. 7

16. 0

17. 8

18. 9

19. 8

20. 2



Encontrar el valor de n.

Respuestas

1) $(9 \times n) \times 6 = 9 \times (0 \times 6)$

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

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

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

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

6) $4 \times (1 \times n) = (4 \times 1) \times 5$

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

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

9) $3 \times (7 \times 2) = (3 \times n) \times 2$

10) $9 \times (1 \times 8) = (9 \times n) \times 8$

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

12) $0 \times (3 \times 1) = (0 \times n) \times 1$

13) $9 \times (6 \times 0) = (9 \times n) \times 0$

14) $5 \times (n \times 0) = (5 \times 2) \times 0$

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

16) $(7 \times 10) \times 6 = n \times (10 \times 6)$

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

18) $0 \times (n \times 5) = (0 \times 7) \times 5$

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

20) $6 \times (8 \times 4) = (n \times 8) \times 4$

1. _____

2. _____

3. _____

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11. _____

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13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Encontrar el valor de n.

1) $(9 \times n) \times 6 = 9 \times (0 \times 6)$

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

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

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

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

6) $4 \times (1 \times n) = (4 \times 1) \times 5$

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

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

9) $3 \times (7 \times 2) = (3 \times n) \times 2$

10) $9 \times (1 \times 8) = (9 \times n) \times 8$

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

12) $0 \times (3 \times 1) = (0 \times n) \times 1$

13) $9 \times (6 \times 0) = (9 \times n) \times 0$

14) $5 \times (n \times 0) = (5 \times 2) \times 0$

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

16) $(7 \times 10) \times 6 = n \times (10 \times 6)$

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

18) $0 \times (n \times 5) = (0 \times 7) \times 5$

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

20) $6 \times (8 \times 4) = (n \times 8) \times 4$

Respuestas

1. 0

2. 2

3. 8

4. 1

5. 6

6. 5

7. 0

8. 10

9. 7

10. 1

11. 2

12. 3

13. 6

14. 2

15. 0

16. 7

17. 5

18. 7

19. 2

20. 6



Encontrar el valor de n.

Respuestas

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

2) $4 \times (10 \times 0) = (4 \times n) \times 0$

3) $(6 \times 4) \times n = 6 \times (4 \times 2)$

4) $0 \times (8 \times 1) = (0 \times n) \times 1$

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

6) $(0 \times 1) \times n = 0 \times (1 \times 3)$

7) $0 \times (6 \times 9) = (n \times 6) \times 9$

8) $(1 \times 2) \times 10 = 1 \times (2 \times n)$

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

10) $4 \times (7 \times 5) = (4 \times n) \times 5$

11) $6 \times (9 \times 1) = (n \times 9) \times 1$

12) $(5 \times 0) \times 9 = 5 \times (0 \times n)$

13) $5 \times (n \times 4) = (5 \times 8) \times 4$

14) $7 \times (8 \times 6) = (7 \times 8) \times n$

15) $8 \times (1 \times 9) = (n \times 1) \times 9$

16) $(8 \times 10) \times 7 = 8 \times (n \times 7)$

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

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

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

20) $5 \times (8 \times 6) = (5 \times n) \times 6$

1. _____

2. _____

3. _____

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15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Encontrar el valor de n.

Respuestas

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

2) $4 \times (10 \times 0) = (4 \times n) \times 0$

1. 9

3) $(6 \times 4) \times n = 6 \times (4 \times 2)$

4) $0 \times (8 \times 1) = (0 \times n) \times 1$

2. 10

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

6) $(0 \times 1) \times n = 0 \times (1 \times 3)$

3. 2

7) $0 \times (6 \times 9) = (n \times 6) \times 9$

8) $(1 \times 2) \times 10 = 1 \times (2 \times n)$

4. 8

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

10) $4 \times (7 \times 5) = (4 \times n) \times 5$

5. 1

11) $6 \times (9 \times 1) = (n \times 9) \times 1$

12) $(5 \times 0) \times 9 = 5 \times (0 \times n)$

6. 3

13) $5 \times (n \times 4) = (5 \times 8) \times 4$

14) $7 \times (8 \times 6) = (7 \times 8) \times n$

7. 0

15) $8 \times (1 \times 9) = (n \times 1) \times 9$

16) $(8 \times 10) \times 7 = 8 \times (n \times 7)$

8. 10

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

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

9. 10

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

20) $5 \times (8 \times 6) = (5 \times n) \times 6$

10. 7

11. 6

12. 9

13. 8

14. 6

15. 8

16. 10

17. 2

18. 10

19. 5

20. 8