



Cel mai mare divizor comun (c.m.m.d.c.)

Clasa a VI-a • Alege o singură variantă de răspuns la fiecare exercițiu.

Nume: Clasa: Data:

1. c.m.m.d.c.(18, 24) =

- a) 6 b) 2 c) 72 d) 3

2. c.m.m.d.c.(12, 20) =

- a) 6 b) 2 c) 8 d) 4

3. c.m.m.d.c.(16, 28) =

- a) 2 b) 4 c) 16 d) 3

4. c.m.m.d.c.(24, 36) =

- a) 12 b) 72 c) 6 d) 3

5. c.m.m.d.c.(30, 45) =

- a) 45 b) 90 c) 1 d) 15

6. c.m.m.d.c.(42, 56) =

- a) 28 b) 42 c) 14 d) 168

7. c.m.m.d.c.(48, 60) =

- a) 3 b) 48 c) 12 d) 24

8. c.m.m.d.c.(54, 72) =

- a) 18 b) 3 c) 216 d) 54

9. c.m.m.d.c.(63, 84) =

- a) 21 b) 4 c) 252 d) 6

10. c.m.m.d.c.(75, 100) =

- a) 50 b) 2 c) 25 d) 300



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11. c.m.m.d.c.(36, 60) =

- a) 2 b) 12 c) 24 d) 36

12. c.m.m.d.c.(45, 75) =

- a) 225 b) 6 c) 15 d) 4

13. c.m.m.d.c.(56, 98) =

- a) 3 b) 14 c) 42 d) 12

14. c.m.m.d.c.(72, 96) =

- a) 2 b) 72 c) 24 d) 3

15. c.m.m.d.c.(84, 126) =

- a) 84 b) 21 c) 126 d) 42

16. c.m.m.d.c.(90, 120) =

- a) 60 b) 30 c) 1 d) 360

17. c.m.m.d.c.(96, 144) =

- a) 96 b) 48 c) 6 d) 24

18. c.m.m.d.c.(108, 180) =

- a) 1 b) 36 c) 18 d) 72

19. c.m.m.d.c.(120, 150) =

- a) 30 b) 6 c) 12 d) 4

20. c.m.m.d.c.(144, 216) =

- a) 72 b) 1 c) 12 d) 144



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21. c.m.m.d.c.(28, 45) =

- a) 4 b) 28 c) 1 d) 6

22. c.m.m.d.c.(35, 64) =

- a) 1 b) 3 c) 2 d) 6

23. c.m.m.d.c.(81, 108) =

- a) 13 b) 1 c) 12 d) 27

24. c.m.m.d.c.(125, 175) =

- a) 6 b) 125 c) 1 d) 25

25. c.m.m.d.c.(150, 225) =

- a) 3 b) 75 c) 37 d) 1

26. c.m.m.d.c.(168, 252) =

- a) 4 b) 6 c) 3 d) 84

27. c.m.m.d.c.(180, 270) =

- a) 4 b) 45 c) 180 d) 90

28. c.m.m.d.c.(210, 315) =

- a) 105 b) 630 c) 1 d) 3

29. c.m.m.d.c.(240, 360) =

- a) 120 b) 60 c) 720 d) 4

30. c.m.m.d.c.(252, 420) =

- a) 3 b) 168 c) 42 d) 84