NUMBER AND ROOTS: PRIME FACTORS, COMMON FACTORS, SQUARE AND CUBE ROOTS, IRRATIONAL NUMBERS - PRACTICE TEST | NEW BRUNSWICK NUMBER, RELATIONS AND FUNCTIONS 10 · UNIT A · 25 QUESTIONS

Number and Roots: Prime Factors, Common Factors, Square and Cube Roots, Irrational Numbers — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **The positive square root of 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The greatest common factor of 36 and 24 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The cube root of 8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The least common multiple of 6 and 8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The cube root of 100 lies between which two integers**

A 3 and 4

B 4 and 5

C 5 and 6

D 9 and 10

Understand It with Pulse | Flag a mistake

6 **The number 0.333 repeating is an example of a**

A irrational number

B prime number

C perfect square

D rational number

Understand It with Pulse | Flag a mistake

7 **The positive square root of 9 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The greatest common factor of 48 and 36 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The cube root of 27 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The least common multiple of 8 and 12 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **The positive square root of 16 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **The greatest common factor of 54 and 36 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **The cube root of 64 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **The least common multiple of 9 and 6 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **The positive square root of 25 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **The greatest common factor of 42 and 28 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **The cube root of 125 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **The positive square root of 36 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **The greatest common factor of 60 and 45 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **The positive square root of 49 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **The positive square root of 64 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **The positive square root of 81 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **The positive square root of 100 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **The positive square root of 121 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **The positive square root of 144 is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 2
2. 12
3. 2
4. 24
5. B
6. D
7. 3
8. 12
9. 3
10. 24
11. 4
12. 18
13. 4
14. 18
15. 5
16. 14
17. 5
18. 6
19. 15
20. 7
21. 8
22. 9
23. 10
24. 11
25. 12

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