108 DAYS ONLINE COACHING- (DAY 14)-[21-02-2020~FRIDAY]

SQUARE ROOT, CUBE ROOT AND DICES



NAME OF THE CANDIDATE *

M4

PLACE OF THE CANDIDATE *

PATHANAMTHITTA

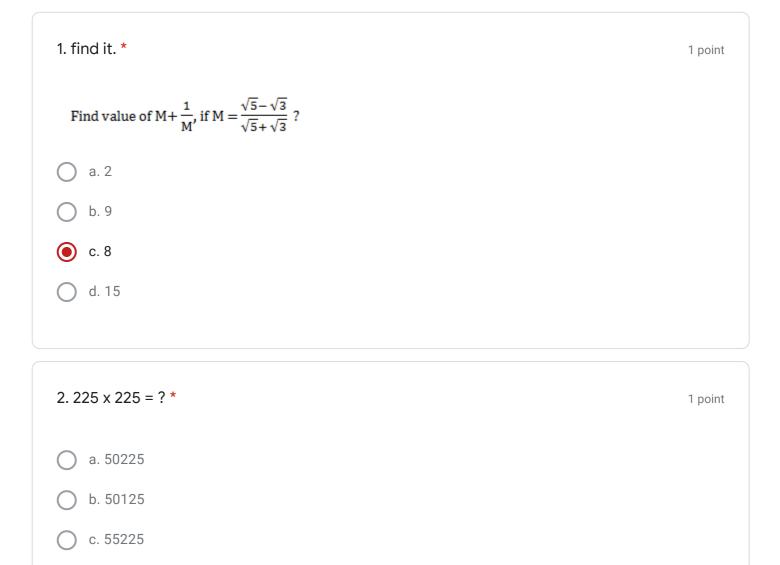
WHAT'S APP NO (JOINED IN THE SAI EDUCATION COACHING PLATFORM) *

0

PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

https://youtu.be/N-SUz4S7PoQ https://youtu.be/mHRkeLlvchY https://youtu.be/KPG6Th38osg

d. 50625



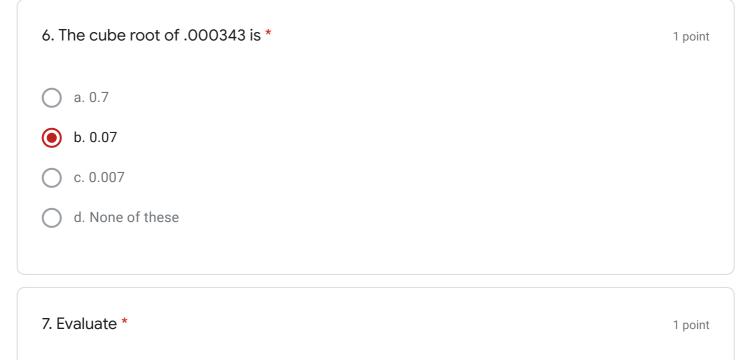
3. Ramesh arranged his 17424 chocolates in such a way that there are as many rows 1 point as there are chocolates in each row. How many chocolates did he place in each row? *
O a. 138
b . 132
O c. 141.2
O d. 145.8

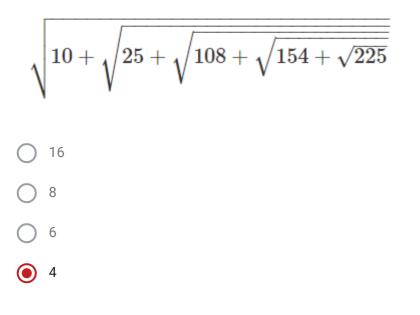
4. Two-third of two-fifth of three-fourth of a number is 36. What is the square root of 1 point four-fifth of that number? *



🔵 d. 16

5. solve it. * 1 point
If √10 = 3.16, find the value of If √5/2
a. 1.30
b. 1.58
c. 2.03
d. 2.15





8. Find the value of x? *	1 point
$\frac{2707}{\sqrt{x}} = 27.07$	
0 1000	
10000	
0 100000	
0 1000000	
9. What is the smallest number by which 3600 be divided to make it a perfect cube?	* 1 point
● 450	
0 445	
O 430	

0 440

10. How many two-digit numbers satisfy the following property given below: The last 1 point digit (unit's digit) of the square of the two-digit number is 8? *
4
12
15
In none of these

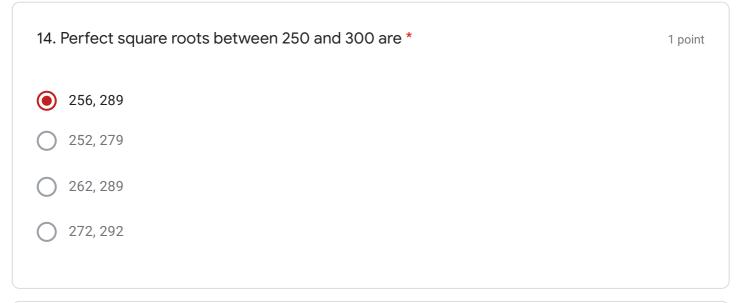
11. Which of the following is correct? *	1 point
 Cube of a negative number is always positive. Cube of a negative number is always negative. Cube of a negative number may be positive or negative All of the above 	
12. The volume of a cubical box is 64 cm3. Which of the following is its side? *	1 point

• 4 cm

6 cm

🔿 8 cm

13. square root of 53824 is *	1 point
202	
232	
242	
332	





16. A certain number of people agree to subscribe as many rupees each as a there are 1 point subscribers. The whole subscription is 2582449 rupees. Find the number of subscribers. *



17. Find the least number which when multiplied with 74088 will make it a perfect square. *	1 point
0 19	
O 22	
36	
42	
18 Find the least number by which 175760 be divided to make it a perfect cube *	1 point
18. Find the least number by which 175760 be divided to make it a perfect cube. *	1 point
18. Find the least number by which 175760 be divided to make it a perfect cube. *	1 point
	1 point
10	1 point

19. The student of class XI of a school donated 4356 Rupees in all, for Prime Minister's 1 point National Relief Fund. Each student donated as many rupees as the number of students in the class. Find the number of students? *

0	61
$oldsymbol{O}$	66
0	72
0	78

20. In an auditorium, the number of rows is equal to the number of chairs in each row. 1 point If the capacity of the auditorium is 2025, find the number of chairs in each row. *
34
● 45
52
66
21. Find the mallest number that must be added to 1780 to make it a perfect square? * 1 point
21. Find the mallest number that must be added to 1780 to make it a perfect square? * 1 point (69)
6 9
 69 89

22. Find the smallest number that must be added to 123267 to make it a perfect square? *	1 point
639	
637	
818	
516	

23. Find the smallest number that must be reduced to 123267 to make it a perfect square. *	1 point
639	
66	
637	
81	

24. Find the smallest number that must be multiplied to 3150 to make it a perfect 1 point square? *



25. A General wishes to draw up his 36581 soldiers i the form of solid square. After arranging them, he found that some of them are left over. How many are left? *	1 point
0 105	
100	
O 23	
O 27	
THANK YOU!!!	

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