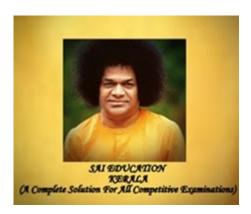
108 DAYS ONLINE COACHING TEST FOR MISSION 2020-(DAY 95)-[28/11/2020 ~ SATURDAY]

Total points 25/25

Topic : Mensuration

0 of 0 points



Name of the Candidate *

M5

Thris	ssur	
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WHATS APP NUMBER (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM GROUP) *

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Please watch the following videos and answer the following	25 of 25
questions	points

https://youtu.be/2eeAJx-NWb8 https://youtu.be/acEAoropWPU https://youtu.be/BE3uOY3S2Gk https://youtu.be/YAOsh8IPRwY https://youtu.be/YOw6lxrx0fY

\checkmark	1. One side of a rectangle is 22 meter and another side is 15 meter. Then area is? *	1/1
\bigcirc	315	
0	225	
	330	\checkmark
0	385	

2. Perimeter of a rectangle is 300 meter and its width is 60 meter. Then 1/1 area is? *

B

1

	•
5000	
3600	
6300	
 3. Length of rectangle is 21 meter, width is 20 meter. Then length or diagonal is? * 	f the 1/1
O 28 meter	
29 meter	~
O 20 meter	
O 41 meter	
 4. The ratio of length and width of a room is 5:3 and it's height is 5 lf the cost to paint the room is 1600, if the cost per square meter is Then the difference between length and width of the room? * 	
If the cost to paint the room is 1600, if the cost per square meter is	
If the cost to paint the room is 1600, if the cost per square meter is Then the difference between length and width of the room? *	
If the cost to paint the room is 1600, if the cost per square meter is Then the difference between length and width of the room? * 5 meter	
If the cost to paint the room is 1600, if the cost per square meter is Then the difference between length and width of the room? * 5 meter 3 meter	
If the cost to paint the room is 1600, if the cost per square meter is Then the difference between length and width of the room? * 5 meter 3 meter 6 meter	
If the cost to paint the room is 1600, if the cost per square meter is Then the difference between length and width of the room? * 5 meter 3 meter 6 meter 4 meter	s Rs.10.
If the cost to paint the room is 1600, if the cost per square meter is Then the difference between length and width of the room? * 5 meter 3 meter 6 meter	s Rs.10.
 If the cost to paint the room is 1600, if the cost per square meter is Then the difference between length and width of the room? * 5 meter 3 meter 6 meter 4 meter 5. The cost of fencing of a rectangle field is Rs. 25000, cost per square 	s Rs.10.

.

		\checkmark
0 100		
0 125		

 6. The length and width of a room is 25 and 8 meter respect length of the carpet if its width is 2 meter. * 	ively. Find the 1/1
200	
75	
0 150	
100	\checkmark

7. Find the number of square tiles if the length and width of the room is 1/1
 11.25 meter and 6.75 meter respectively *

1	\checkmark	
0 1		
5		
0 2		

8. Measuring the sides of a rectangle, one side is taken 30% excess and 1/1 the other 20% in deficit. Find the change in area is? *

8%

) 12 %

۲	4 %	
0	6 %	



	ch side of a square is increased by 25%. Find the in its area?. *	ne percentage 1/1
46		
5 6.25		\checkmark
36.25		
50		

10. How many small balls can be place in a box 20cm * 14cm * 7cm, if its 1/1 radius is 1.5cm? *

● 48			\checkmark
26			
0 16			
0 15			

11. The cost of painting of 4 walls of a room is Rs.250. Then what will be 1/1 the cost of painting 3 times larger room? *

1250

2250

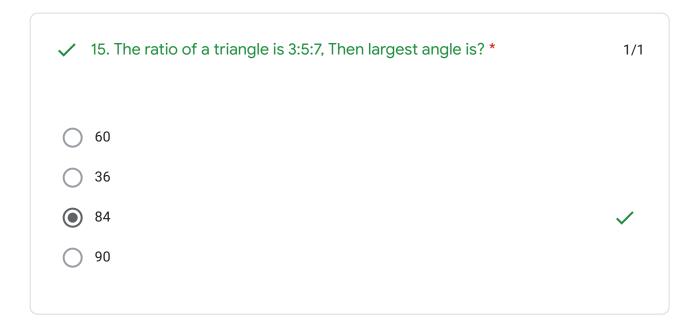
2500			
0 3000			

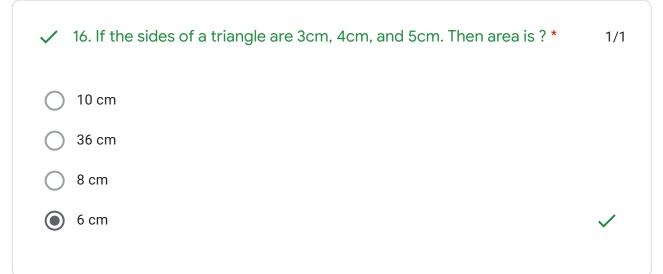
	r to keep rice in a room is 345 tones. Then what will be t p rice in a room which is thrice greater? *	he 1/1
9135 tones		
8135 tones		
8315 tones		
9315 tones		\checkmark
	gth of the longest pole that can be placed in a room 12 eter broad and 9 meter high ? *	1/1
✓ 14. Which will be	e the sides of a triangle in the following ? *	1/1
12, 8, 18		\checkmark

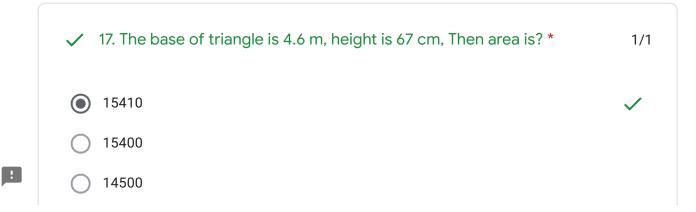
0 10, 3, 4

) 10, 5, 2

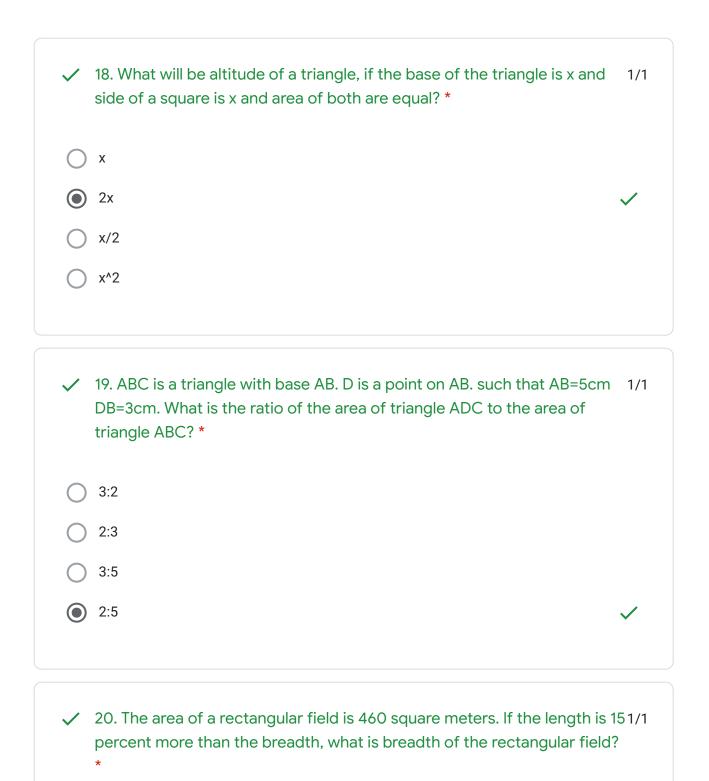
7, 10, 1







) 14510



 26 meter 34.5 meter 20 meter
 21. What would be the cost of building a fence around a square plot with 1/1 area 462.25 sq.ft at the rate of Rs.34 per foot? *
 2924 2682 2846 2486
 22. The area of a square is 1024 sqcm. What is the respective ratio 1/1 between the length and the breadth of a rectangle whose length is twice the side of the square and breadth is 12 cm less than the side of the square? *
 5:18 16:7
 14:5 16:5

23. The perimeter of a rectangular field is 240 meter. The ratio between 1/1 the length and breadth of the field 8:7. Find the area of the field? *

3584	\checkmark
3684	
3666	

\checkmark	24. The perimeter of a rectangular field is 480 m and the ratio between the length and the breadth is 5:3. The area is? *	1/1
0	15500	
۲	13500	\checkmark
0	1550	
0	1350	

 25. The length of diagonal of a square is 20 cm, Then the perimeter is ? * 	1/1
O 200	
0 80√2	
● 40√2	
○ 80/√2	
THANK YOU!!!	

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