Name:		<u>Sr: 11022023-3001</u>
February 11, 2023	MATHS WORKS	HEET T II-PLUS SATS GCSES
1) Find the median of the following set of data: 39, 6	2) A number was shared in the ratio 10:5. The smaller share was 13. What was the total amount shared?	3) $\frac{1}{6} \div \frac{7}{10}$
Answer:	Answer:	Answer:
4) 7 - 20 x 7 x 9	5) Find the mode of the following set of data: 6, 6, 6, 10, 10, 10, 10, 3, 3, 3, 3	 6) Find the value of 'd' by completing the square of the following equation: ² + 8d + 16
Answer:	Answer:	Answer:
7) Find perimeter of rectangle having sides $a = 9$ ft and $b = 7$ ft	8) Find the median of the following set of data: 17, 13, 13, 8	9) A number was shared in the ratio 5:10. The smaller share was 9. What was the larger amount?
Answer:	Answer:	Answer:
10) Convert the following mixed number $6^{9}/_{5}$ into an improper fraction.	11) Round 2.16 to 1 significant figures.	12) (4 x 2 ⁻²) x (10 x 2 ⁴)
Answer:	Answer:	Answer:
13) a b c b b c b c c c c c c c c	14) $7_{5} + 6_{9}$	15) 'What is the probability of rolling a number less than 4.when rolling a dice
Answer:	Answer:	Answer:

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16) b Find area of rectangle having sides $a = 6$ in and $b = 2$ in	17)	100 ÷ 10	18) 5 Find Volume of Square Pyramid 2
Answer:		Answer:	Answer:
19) 1 Find Volume of Cylinder	20)	⁹ / ₁₁₅ of 230	
Answer:		Answer:	

Total: ___ / 20