September 10, 2018

<u>Sr: 10092018-660</u>



1) Find the range of the following set of data: 4, 3, 9, 0.5, 6, 1	2) Find the range of the following set of data: 8, 0, 2, 0.5, 4	3) Increase 26 by $\frac{3}{13}$
Answer:	Answer:	Answer:
4) Increase 26 by $^{3}/_{13}$	Find area of triangle $h = 20 \text{ cm}$ , $a = 23 \text{ cm}$ , $b = 57 \text{ cm}$ , $c = 85 \text{ cm}$	6) Find the range of the following set of data: 10, 1, 6, 9
Answer:	Answer:	Answer:
7) Find area of triangle $a = 78$ in, $b = 86$ in	8) A number is chosen at random from 1 to 25. Find the probability of selecting prime number.	9) A number is chosen at random from 1 to 25. Find the probability of selecting prime number.
Answer:	Answer:	Answer:
10) A number is chosen at random from 1 to 25. Find the probability of selecting prime number.	11) Find the mode of the following set of data: 13, 13, 13, 13, 13, 24, 24, 24, 24, 24, 24, 24, 4, 4, 4, 4, 4, 4	12) Increase 220 by <sup>1</sup> / <sub>44</sub>
Answer:	Answer:	Answer:
Find area of rectangle having sides a = 96 ft and b = 93 ft	14) Find the mode of the following set of data: 14, 14, 39, 39, 39, 39, 39, 39, 11, 11, 11, 11, 31, 31, 31	15) Find the mode of the following set of data: 38, 38, 38, 38, 29, 29, 29, 46, 46, 46, 5, 5, 5
Answer:	Answer:	Answer:

Sr: 10092018-660

September 10, 2018



16)	Find the median of the following set of data: 35, 29, 21, 18, 13, 23, 25, 24, 18, 28	17) 'What is the probability of rolling a number less than 3.when rolling a dice	18) Find the median of the following set of data: 38, 25, 39, 19
	Answer:	Answer:	Answer:
19)	09:48 am To 12:14 pm	20) 09:48 am To 12:14 pm	
	Answer:	Answer:	

Total: \_\_\_\_ / 20

Name: \_\_\_\_\_

September 10, 2018



## Answers:

1) 8.5 2) 8 3) 32 4) 32 5) 570cm 6) 9 7) 3354in 8) 19/25 9) 19/25 10) 19/25 14) 39 11) 4 12) 225 13) 8928ft 17) <sup>1</sup>/<sub>3</sub> 15) 38 16) 18 18) 32 19) 02 Hours 26 Mins 20) 02 Hours 26 Mins