

Name:		Class:
interpret cha	arts and graphs	s to find mean, median, mode, and range
A car manufactu	ring company kept	a record of the number of cars manufactured each month
Cars manu	ufactured	What is the mode of the numbers?
Months	Number of cars	With the state of
March	8	
April	8	
May	10	
June	6	
July	5	
Linda kept track	of the number of n	narbles collected for the past 8 days
Marbles o	collected	
	Number of Marbles	(a) What is the median of the numbers?
Days		
]	10	
2	6	
3	7	

(b) What is the Mean?

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Name:		
INGINE:	Class:	

interpret charts and graphs to find mean, median, mode, and range

	Cars man	ufactured	What is the mode of the numbers?
	Months	Number of cars	what is the mode of the numbers:
	March	8	Form a set using the numbers from the table
	April	8	Arrange the numbers from least to greatest
	May	10	5, 6, 8, 8, 10,
	June	6	Identify the number that appears the most
	July	5	8 appears 2 times
			So, the Mode is 8
L			
		collected	marbles collected for the past 8 days (a) What is the median of the numbers?
	Days	Number of Marbles	
	1	10	
		10	Arrange the numbers from least to greatest
	2	6	3, 4, 6, 7, 8, 10, 10, 10
_	2		3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the
		6	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median
	3	6 7	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median 3, 4, 6, 7, 8, 10, 10, 10 $7+8 \div 2$
	3 4	6 7 3	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median
	3 4 5	6 7 3 10	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median 3, 4, 6, 7, 8, 10, 10, 10 $7+8 \div 2$
	3 4 5 6	6 7 3 10 10	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median $3, 4, 6, 7, 8, 10, 10, 10$ $7 + 8 \div 2$ $15/2 = 7.5$
	3 4 5 6 7	6 7 3 10 10 4	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median $3, 4, 6, 7, 8, 10, 10, 10$ $7 + 8 \div 2$ $15/2 = 7.5$
	3 4 5 6 7	6 7 3 10 10 4 8	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median $3, 4, 6, 7, 8, 10, 10, 10$ $7 + 8 \div 2$ $15/2 = 7.5$
-	3 4 5 6 7 8	6 7 3 10 10 4 8 Mean?	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median $3, 4, 6, 7, 8, 10, 10, 10$ $7 + 8 \div 2$ $15/2 = 7.5$
4	3 4 5 6 7 8 (b) What is the	6 7 3 10 10 4 8 Mean? s Now, divi	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median 3, 4, 6, 7, 8, 10, 10, 10 Total Number of the numbers is even, find the average of the 2 middle numbers to get the median 3, 4, 6, 7, 8, 10, 10, 10 So, the Median is 7.5 ide 58 by the total number of in the set.
3	3 4 5 6 7 8 (b) What is the Add the number	6 7 3 10 10 4 8 Mean? Now, divi	3, 4, 6, 7, 8, 10, 10, 10 Since the total number of the numbers is even, find the average of the 2 middle numbers to get the median 3, 4, 6, 7, 8, 10, 10, 10 Total Number of the numbers is even, find the average of the 2 middle numbers to get the median 3, 4, 6, 7, 8, 10, 10, 10 So, the Median is 7.5 ide 58 by the total number of in the set.