

Name

Date



MEAN, MEDIAN, MODE AND RANGE SHEET 1

Find the mean, median, mode and range in each of the sets of data.

1)	15, 23, 19, 20, 23		5)	22, 37, 19, 25, 37, 51, 82	
order	15, 19, 20, 23, 23		order		
	Mean $100 \div 5 = \underline{20}$	Median <u>20</u>		Mean	Median
	Mode <u>23</u>	Range $23 - 15 = \underline{8}$		Mode	Range
2)	2, 7, 4, 2, 3, 6, 11		6)	6, 2, 13, 7, 6, 11, 10, 6, 2	
order			order		
	Mean	Median		Mean	Median
	Mode	Range		Mode	Range
3)	70, 63, 67, 62, 63		7)	109, 104, 96, 103, 104, 107, 98	
order			order		
	Mean	Median		Mean	Median
	Mode	Range		Mode	Range
4)	11, 4, 7, 8, 2, 6, 4		8)	14, 68, 38, 65, 36, 57, 65	
order			order		
	Mean	Median		Mean	Median
	Mode	Range		Mode	Range

One-Step Equations - MCQ

Sheet 1

- 1) Charlie had x candies. Charlie shares 10 candies with Betsy. Charlie has a total of 24 candies now.
- a) $10 + x = 24$ c) $24 + x = -10$
b) $x + 24 = 10$ d) $x - 10 = 24$
- 2) Carol's class has 56 students. x new students joined the class and now the total class strength is 65.
- a) $56 + x = 65$ c) $56x = 65$
b) $x - 56 = 65$ d) $65 + x = -56$
- 3) Clara has \$67 in her piggy bank. She spent x dollars on a dog bowl and now \$57.4 remains.
- a) $67 + x = 57.4$ c) $\frac{x}{67} = 57.4$
b) $57.4 + x = 67$ d) $x - 57.4 = 67$
- 4) Linda has y fancy pendants. Kathy owns 4 times as many pendants than Linda and has a total of 12 fancy pendants.
- a) $12y = 4$ c) $12 + y = 4$
b) $4y = 12$ d) $4 + y = 12$
- 5) Maria baked x cookies in total. She distributes the cookies equally among 6 of her neighbors. Each neighbor received 18 cookies.
- a) $6x = 18$ c) $\frac{x}{6} = 18$
b) $x - 6 = 18$ d) $x - 18 = -6$

<p><u>Mode</u> - # most often repeated - can have "no mode or more than 1 mode"</p>	<p><u>Set A:</u> ⑤</p> <p><u>Set B:</u> No Mode</p> <p><u>Set C:</u> 0</p>	<p><u>A:</u> 1, 3, 4, 5, 8, 12, 17</p> <p><u>B:</u> 3, 4, 6, 7, 15, 91</p> <p><u>C:</u> 0, 0, 13, 16, 17, 22, 84</p>	<p><u>Median</u> - middle # of an ordered set May have to find natural middle</p>
<p><u>Mean</u> - Add all #'s and ÷ by how many added</p> <p><u>Average</u></p>	<p><u>Set B:</u></p> $\begin{array}{r} 3 + 6 = 9 \\ 9 \div 4 = 2.25 \end{array}$	<p>① 17 - 1 = 16</p> <p>② 91 - 3 = 88</p> <p>③ 84 - 0 = 84</p>	<p><u>Range</u> - Difference between the largest & smallest #</p>

Name : _____ Score : _____

Teacher : _____ Date : _____

Mean, Mode, Median, and Range

1) 2 , 3 , 2 , 7 , 4 , 3 , 6 , 5

Mean ____ Median ____ Mode ____ Range ____

6) 2 , 9 , 9 , 8 , 9 , 9 , 7 , 8 , 5 , 4

Mean ____ Median ____ Mode ____ Range ____

2) 9 , 5 , 5 , 4 , 9 , 3 , 7 , 7 , 4 , 7

Mean ____ Median ____ Mode ____ Range ____

7) 8 , 6 , 2 , 5 , 6 , 6 , 3 , 5 , 3 , 6

Mean ____ Median ____ Mode ____ Range ____

3) 5 , 6 , 7 , 5 , 6 , 4 , 2

Mean ____ Median ____ Mode ____ Range ____

8) 4 , 4 , 8 , 2 , 3 , 3 , 8 , 4 , 2 , 4 , 2

Mean ____ Median ____ Mode ____ Range ____

4) 6 , 9 , 6 , 4 , 3 , 7 , 5 , 9 , 4 , 7

Mean ____ Median ____ Mode ____ Range ____

9) 9 , 8 , 9 , 3 , 6 , 4 , 9 , 8

Mean ____ Median ____ Mode ____ Range ____

5) 9 , 9 , 2 , 2 , 5 , 4 , 5 , 4

Mean ____ Median ____ Mode ____ Range ____

10) 8 , 4 , 8 , 6 , 6 , 4 , 4 , 8

Mean ____ Median ____ Mode ____ Range ____

Loopy Loop Activity

Name: _____

Objectives: Mode, Median, Mean, and Range; Estimation; Fractions; Graphs and Percentages

Estimate the number of fruit loops you have: _____

Reasonableness—is this number reasonable? YES NO (circle one)

***Move to the Prediction Portion of the assignment

****Complete this section after the Prediction Portion:**

Actual Number of Loops: _____

Compare: Estimate: _____  : Actual (>, <, =)

Was your estimate an OVERESTIMATE or UNDERESTIMATE (circle one)

PREDICTION:

ACTUAL:

COLORS: PREDICTION (number) FRACTION ACUTAL (number) FRACTION

RED				
YELLOW				TM
BLUE				
GREEN				
ORANGE				
PURPLE				

ARRANGE (L→G) PREDICTION

ARRANGE (L→G) ACTUAL

MODE: _____

MODE: _____

MEDIAN: _____

MEDIAN: _____

MEAN: _____

MEAN: _____

RANGE: _____

RANGE: _____

******We will arrange the fruit loops by color into a circle on the back of this page.***

Name _____

Date _____



MATH RIDDLES 5A

Select the correct answer from a choice of 8 possibilities.

- 1) I am not a prime number.
One of my factors is 3.
I am more than 8^2 .
I am one away from a multiple of 7.
Who am I?

78	86	93	67
57	82	71	99

- 2) I am less than half of 27.
If you multiply me by 10, I become a whole number.
The difference between me and the number 10 is less than 3.
If you round me to the nearest whole number, I round up not down.
Who am I?

13.8	8.4	17.25	9.3
5.37	6.9	4.81	12.6



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