Name:

Date:

Mean, Median, Mode & Range



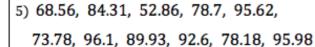
Calculate the mean for the following data points:

1)	69.12,	71.4,	79.05,	75.98,	62.37,
	72.46,	68.2,			

Mean, Median, Mode & Range



Answers



7) 72.51, 49.3, 62.98, 70.15, 57.74, 68.12, 74.3, 51.65, 86.35

9) 55.75, 22.4, 47.86, 31.92, 20.1, 64.92, 17.54, 39.51

$$Mean = \begin{bmatrix} 37.5 \end{bmatrix}$$

11) 17.65, 11.2, 6.02, 0.08, 13.6, 11.98, 9.87, 5.26, 1.2

13) 59.2, 64.5, 70.81, 86.35, 60.2, 56.7, 62.59, 70.1, 93.5, 44.24, 58.97, 71.68

2) 68.02, 81.2, 71.1, 91.33, 77.9, 56.97, 84.8, 90.15, 73.6

4) 66.65, 43.4, 52.61, 69.27, 77.19, 41.8, 78.23, 54.01

Mean =
$$\begin{bmatrix} 60.395 \end{bmatrix}$$

6) 14.43, 26.15, 18.7, 43.12, 37.26, 15.8, 33.61, 19.9, 25.03

8) 13.28, 22.54, 19.7, 8.76, 11.8, 12.64, 16.3, 2.01, 15.7, 25.96, 7.4

10) 70.64, 69.13, 94.3, 79.25, 81.6, 72.18, 91.4, 86.05, 75.16, 58.1, 78.21

$$Mean = \begin{array}{|c|c|} \hline 77.82 \\ \hline \end{array}$$

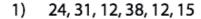
12) 34.21, 45.8, 51.07, 29.65, 53.2, 27.89, 48.9, 31.57, 22.06, 48.7

14) 8.14, 5.9, 11.29, 20.64, 12.8, 4.02, 0.29, 9.96

$$Mean = 9.13$$

Mean, Median, Mode & Range

Find the mean, median, mode, and range for each set of number.



2) 5, 28, 16, 32, 5, 16, 48, 29, 5, 35

Mean : _____ Median : _____

Mode : _____ Range : _____

Mean : _____ Median : ____

Mode : _____ Range : _____

3) 53, 13, 34, 41, 26, 61, 34, 13, 69

4) 85, 58, 72, 85, 46, 93

Mean : _____ Median : _____

Mode : _____ Range : _____

Mean : _____ Median : _____

Mode : _____ Range : _____

5) 92, 63, 22, 80, 63, 71, 44, 35

Mean: Median:

6) 39, 82, 74, 96, 64, 52, 74

Mean : _____ Median : _____

Mode : _____ Range : _____

7) 72, 43, 15, 66, 32, 72, 52, 19, 28, 81

8) 40, 90, 36, 68, 90, 11, 88, 54

Mean : _____ Median : _____

Mode : _____ Range : _____

Mode : _____ Range : _____

Mean : _____ Median : _____

Mode : _____ Range : _____

9) 12, 46, 32, 18, 26, 41, 46

10) 63, 40, 51, 70, 36, 21, 51, 28, 19

Mean : _____ Median : _____

Mean : _____ Median : _____

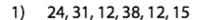
Mode : _____ Range : _____

Mode : _____ Range : ____



Find the mean, median, mode, and range for each set of number.

Answers



2) 5, 28, 16, 32, 5, 16, 48, 29, 5, 35

Mean: 22 Median: 19.5

Mode: 12 Range: 26

Mean: 21.9 Median: 22

Mode : __5 __ Range : __43

3) 53, 13, 34, 41, 26, 61, 34, 13, 69 4) 85, 58, 72, 85, 46, 93

Mean: 38.2 Median: 34

Mode: 13,34 Range: 56

4) 03,30,72,03,40,33

Mean: 73.2 Median: 78.5

Mode: **85** Range: **47**

5) 92, 63, 22, 80, 63, 71, 44, 35

Mean: 58.8 Median: 63

Mode: 63 Range: 70

6) 39, 82, 74, 96, 64, 52, 74

Mean: 68.7 Median: 74

Mode : 74 Range : 57

7) 72, 43, 15, 66, 32, 72, 52, 19, 28, 81

Mean: 48 Median: 47.5

Mode : **72** Range : **66**

8) 40, 90, 36, 68, 90, 11, 88, 54

Mean: **59.6** Median: **61**

Mode: 90 Range: 79

9) 12, 46, 32, 18, 26, 41, 46

10) 63, 40, 51, 70, 36, 21, 51, 28, 19

Mean: 31.6 Median: 32

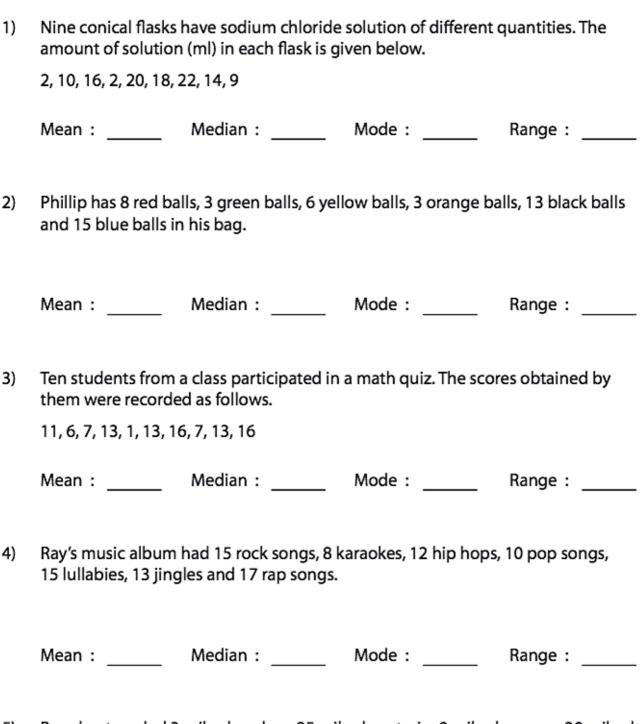
Mode: 46 Range: 34

Mean: **42.1** Median: **40**

Mode: 51 Range: 51

Mean, Median, Mode & Range

Find the mean, median, mode, and range for each set of number.



5) Brayden traveled 3 miles by a bus, 25 miles by a train, 9 miles by a van, 30 miles by a car, 9 miles by a bike and walked 2 miles to visit few historical monuments.

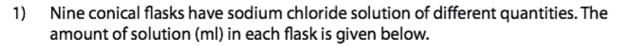
Mean : _____ Median : ____ Mode : ____ Range : ____



Mean, Median, Mode & Range

Find the mean, median, mode, and range for each set of number.





2, 10, 16, 2, 20, 18, 22, 14, 9

 Phillip has 8 red balls, 3 green balls, 6 yellow balls, 3 orange balls, 13 black balls and 15 blue balls in his bag.

Mean: 8 Median: 7 Mode: 3 Range: 12

 Ten students from a class participated in a math quiz. The scores obtained by them were recorded as follows.

11, 6, 7, 13, 1, 13, 16, 7, 13, 16

Mean : ___10.3 __ Median : ___12 __ Mode : ___13 __ Range : ___15 __

Ray's music album had 15 rock songs, 8 karaokes, 12 hip hops, 10 pop songs,
15 lullabies, 13 jingles and 17 rap songs.

Mean: 12.9 Median: 13 Mode: 15 Range: 9

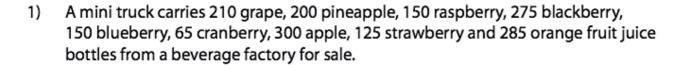
5) Brayden traveled 3 miles by a bus, 25 miles by a train, 9 miles by a van, 30 miles by a car, 9 miles by a bike and walked 2 miles to visit few historical monuments.

Mean: 13 Median: 9 Mode: 9 Range: 28



Mean, Median, Mode & Range

Find the mean, median, mode, and range for each set of number.



	Mean :	Median :	Mode :	Range :			
2)	The number of floors in the top ten tallest buildings around the world are the following.						
	163, 128, 120, 118, 108, 101, 101, 94, 88, 66						
	Mean :	Median :	Mode :	Range :			
3)	Linda and her seven friends went out to the seashore to collect seashells. The number of seashells collected by each of them is the following.						
	19, 25, 26, 32, 30, 1	9, 33, 29					
	Mean :	Median :	Mode :	Range :			
4)	Fifteen exoctic breeds of dogs appeared in the American Kennel club dog show. The number of dogs which performed under each breed are given below.						
	15, 20, 21, 32, 28, 2	5, 21, 17, 19, 26, 25, 21	, 16, 18, 31				

5) The number of cups of coffee sold at a coffee vending machine outlet in a busy street for two weeks are the following.

Mean: Median: Mode:

68, 56, 52, 58, 68, 72, 71, 64, 68, 77, 66, 55, 68, 71

Mean: _____ Median: ____ Mode: ____ Range: ____

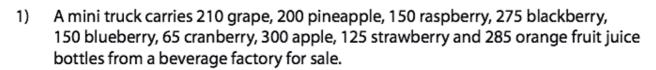


Range :

Mean, Median, Mode & Range

Find the mean, median, mode, and range for each set of number.

Answers



Mean : 195.6 Median : 200 Mode : 150 Range : 235

2) The number of floors in the top ten tallest buildings around the world are the following.

163, 128, 120, 118, 108, 101, 101, 94, 88, 66

Mean: 108.7 Median: 104.5 Mode: 101 Range: 97

 Linda and her seven friends went out to the seashore to collect seashells. The number of seashells collected by each of them is the following.

19, 25, 26, 32, 30, 19, 33, 29

Mean: <u>26.6</u> Median: <u>27.5</u> Mode: <u>19</u> Range: <u>14</u>

4) Fifteen exoctic breeds of dogs appeared in the American Kennel club dog show. The number of dogs which performed under each breed are given below.

15, 20, 21, 32, 28, 25, 21, 17, 19, 26, 25, 21, 16, 18, 31

Mean : ______ Median : ______ Mode : ______ Range : ______ 17___

5) The number of cups of coffee sold at a coffee vending machine outlet in a busy street for two weeks are the following.

68, 56, 52, 58, 68, 72, 71, 64, 68, 77, 66, 55, 68, 71

