

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

Date: \_\_\_\_\_



# Mean, Median, Mode & Range

Calculate the mean for the following data points:

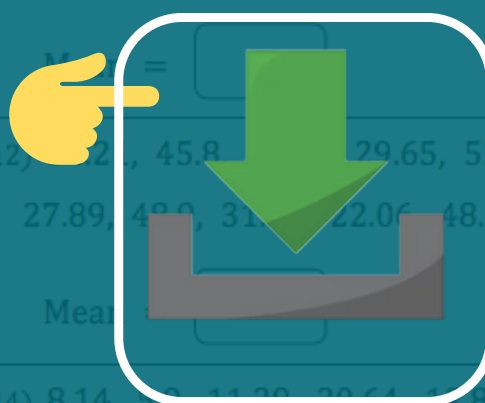
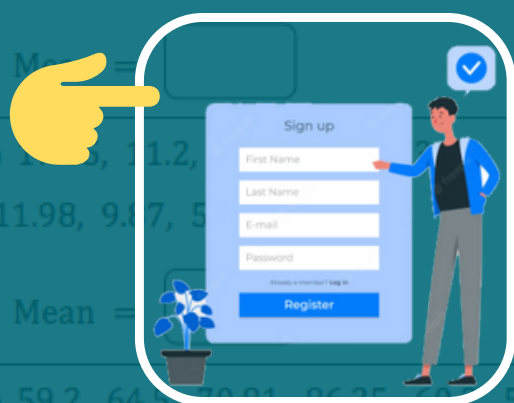
<p>1) 69.12, 71.4, 79.05, 75.98, 62.37, 72.46, 68.2, 63.14</p> <p>Mean = <input type="text"/></p>	<p>2) 68.02, 81.2, 71.1, 91.33, 77.9, 56.97, 84.8, 90.15, 73.6</p> <p>Mean = <input type="text"/></p>
<p>3) 2.05, 28.2, 15.66, 1.01, 19.48, 17.2, 3.87, 7.04, 25.39, 17.8</p> <p>Mean = <input type="text"/></p>	<p>4) 66.65, 43.4, 52.61, 69.27, 77.19, 41.8, 78.23, 54.01</p> <p>Mean = <input type="text"/></p>
<p>5) 68.56, 84.31, 52.86, 1.01, 19.48, 17.2, 3.87, 7.04, 25.39, 17.8</p> <p>Mean = <input type="text"/></p>	<p>6) 68.56, 84.31, 52.86, 1.01, 19.48, 17.2, 3.87, 7.04, 25.39, 17.8</p> <p>Mean = <input type="text"/></p>
<p>7) 72.46, 68.2, 63.14, 69.12, 71.4, 79.05, 75.98, 62.37, 72.46, 68.2, 63.14</p> <p>Mean = <input type="text"/></p>	<p>8) 12.64, 16.3, 2.01, 15.7, 25.96, 7.4</p> <p>Mean = <input type="text"/></p>
<p>9) 55.75, 62.4, 77.88, 91.92, 20.1, 64.92, 17.54, 39.1</p> <p>Mean = <input type="text"/></p>	<p>10) 72.18, 58.1, 78.21</p> <p>Mean = <input type="text"/></p>
<p>11) 1.01, 19.48, 17.2, 3.87, 7.04, 25.39, 17.8</p> <p>Mean = <input type="text"/></p>	<p>12) 45.8, 29.65, 51.2, 27.89, 48.9, 31.1, 22.06, 48.7</p> <p>Mean = <input type="text"/></p>
<p>13) 59.2, 64.5, 70.91, 96.35, 56.7, 62.59, 70.1, 93.5, 44.24, 58.97, 71.68</p> <p>Mean = <input type="text"/></p>	<p>14) 8.14, 5.3, 11.39, 20.64, 12.8, 4.02, 0.29, 9.96</p> <p>Mean = <input type="text"/></p>

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# Mean, Median, Mode & Range

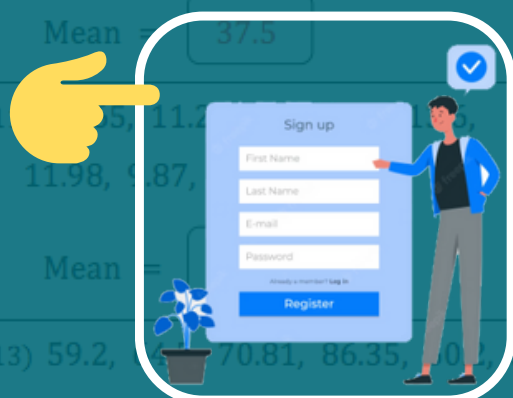
## Answers

1) 69.12, 71.4, 79.05, 75.98, 62.37, 72.46, 68.2, 63.14  Mean = <b>70.215</b>	2) 68.02, 81.2, 71.1, 91.33, 77.9, 56.97, 84.8, 90.15, 73.6  Mean = <b>77.23</b>
3) 2.05, 28.2, 15.66, 1.01, 19.48, 17.2, 3.87, 7.04, 25.39, 17.8  Mean = <b>13.77</b>	4) 66.65, 43.4, 52.61, 69.27, 77.19, 41.8, 78.23, 54.01  Mean = <b>55.55</b>
5) 68.56, 84.31, 52.86, 73.78, 96.1, 89.93, 92.19, 25.03  Mean = <b>81.42</b>	6) 73.5, 49.3, 61.08, 74.15, 53.74, 12.64, 16.3, 2.01, 15.7, 25.96, 7.4  Mean = <b>26.6</b>
7) 72.5, 49.3, 61.08, 74.15, 53.74, 68.12, 74.3, 51.65, 86.35  Mean = <b>65.9</b>	8) 13.8, 2.1, 19.7, 8.76, 11.8, 12.64, 16.3, 2.01, 15.7, 25.96, 7.4  Mean = <b>14.19</b>
9) 55.75, 22.4, 47.86, 31.92, 20.1, 64.92, 17.54, 39.51  Mean = <b>37.5</b>	10) 70.64, 60.13, 94.3, 70.25, 11.6, 72.18, 91.4, 86.05, 75.16, 58.1, 78.21  Mean = <b>77.82</b>
11) 15, 11.2, 1.05, 1.87, 11.98, 1.87, 11.98, 1.87  Mean = <b>7.0</b>	12) 45.8, 5.2, 29.65, 53.1, 27.89, 48.9, 5.2, 29.65, 53.1  Mean = <b>30.305</b>
13) 59.2, 70.81, 86.35, 10.2, 56.7, 62.59, 70.1, 93.5, 44.24, 58.97, 71.68  Mean = <b>66.57</b>	14) 8.14, 5.9, 11.29, 20.64, 12.8, 4.02, 0.29, 9.96  Mean = <b>9.13</b>

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# Mean, Median, Mode & Range

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

1) 24, 31, 12, 38, 12, 15

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

Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

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

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

Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

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Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

5) 92, 63, 32, 80, 63, 71, 44, 35

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Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

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6) 39, 82, 74, 96, 61, 52, 74

Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

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7) 72, 43, 13, 50, 36, 72, 50, 19, 28, 81

Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

8) 40, 90, 50, 30, 90, 11, 88, 54

Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

9) 12, 46, 32, 18, 26

Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

10) 63, 40, 70, 36, 21, 51, 3, 1

Mean : \_\_\_\_\_ Median : \_\_\_\_\_

Mode : \_\_\_\_\_ Range : \_\_\_\_\_

# Mean, Median, Mode & Range



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

## Answers

1) 24, 31, 12, 38, 12, 15

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

Mean : 22 Median : 19.5

Mean : 21.9 Median : 22

Mode : 12 Range : 26

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

Mean : 78.5 Median : 72

Mode : 13, 34 Range : 56

Mode : 85 Range : 47

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Mean : 58.8 Median : 63

Mean : 68.7 Median : 74

Mode : 63 Range : 70

Mode : 74 Range : 57

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

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

Mean : 48 Median : 32

Mean : 55.5 Median : 61

Mode : 72 Range : 66

Mode : 90 Range : 79

9) 12, 46, 32, 18, 12, 46, 32, 18, 12, 46, 32

10) 63, 40, 70, 36, 21, 51, 3, 1

Mean : 30.5 Median : 32

Mean : 42.1 Median : 40

Mode : 46 Range : 34

Mode : 51 Range : 51



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

Date: \_\_\_\_\_



# Mean, Median, Mode & Range

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

- 1) Nine conical flasks have sodium chloride solution of different quantities. The amount of solution (ml) in each flask is given below.

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

Mean : \_\_\_\_\_ Median : \_\_\_\_\_ Mode : \_\_\_\_\_ Range : \_\_\_\_\_

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

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Mean : \_\_\_\_\_ Median : \_\_\_\_\_ Mode : \_\_\_\_\_ Range : \_\_\_\_\_

- 3) Gain unlimited access to a large collection of interactive digital and print Maths resources

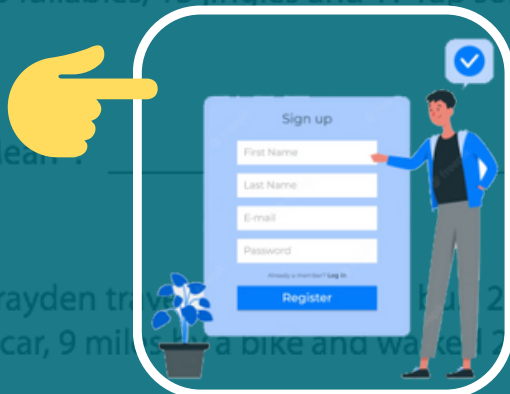
11, 6, 7, 13, 1, 13, 16, 7, 13, 16

Mean : \_\_\_\_\_ Median : \_\_\_\_\_ Mode : \_\_\_\_\_ Range : \_\_\_\_\_

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



- 5) Brayden travelled 25 miles by a train, 15 miles by a car, 9 miles by a bike and walked 7 miles to visit few historical monuments.

Mean : \_\_\_\_\_ Median : \_\_\_\_\_ Mode : \_\_\_\_\_ Range : \_\_\_\_\_

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

Date: \_\_\_\_\_



# Mean, Median, Mode & Range

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

## Answers

- 1) Nine conical flasks have sodium chloride solution of different quantities. The amount of solution (ml) in each flask is given below.

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

Mean : 12.6    Median : 14    Mode : 2    Range : 20

- 2) Phillip has 8 red balls, 3 green balls, 6 yellow balls, 2 orange balls, 13 black balls and 15 blue balls in his bag.

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

- 3) 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

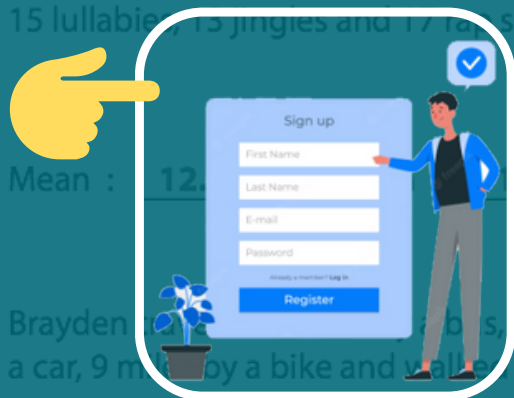
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- 4) Ray's music album had 15 rock songs, 8 karaokes, 12 hip hops, 10 pop songs, 15 lullabies, 13 jingles and 17 rap songs.

Mean : 12.6    Median : 13    Mode : 15    Range : 9

- 5) Brayden travelled 25 miles by a train, 9 miles by a van, 30 miles by a car, 9 miles by a bike and walked 12 miles to visit two historical monuments.

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





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

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# Mean, Median, Mode & Range

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

- 1) A mini truck carries 210 grape, 200 pineapple, 150 raspberry, 275 blackberry, 150 blueberry, 65 cranberry, 300 apple, 125 strawberry and 285 orange fruit juice bottles from a beverage factory for sale.

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, 1

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Mean : \_\_\_\_\_ Median : \_\_\_\_\_ Mode : \_\_\_\_\_ Range : \_\_\_\_\_

- 3) Linda and her friends went to the beach to collect shells. The number of seashells collected by each of them is the following.

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

Mean : \_\_\_\_\_ Median : \_\_\_\_\_ Mode : \_\_\_\_\_ Range : \_\_\_\_\_

- 4) Fifteen exotic breeds of dogs appeared in the American Kennel Club dog show. The number of dogs which formed under each breed are as follows.

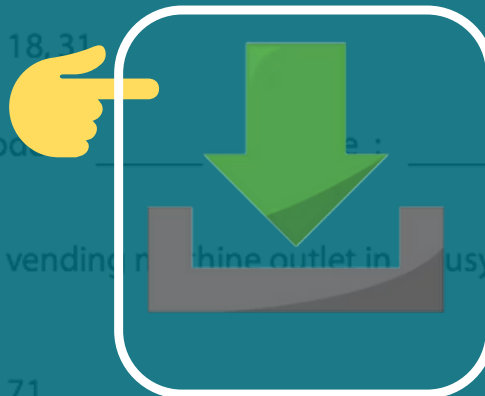
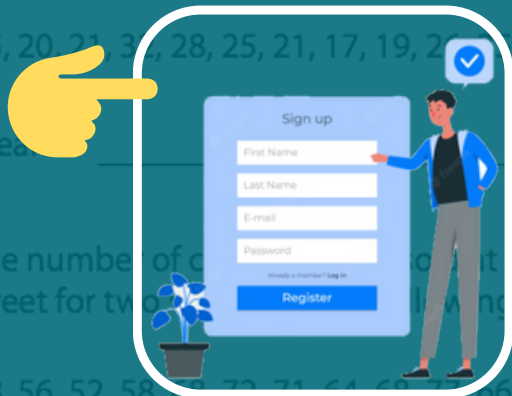
15, 20, 21, 3, 28, 25, 21, 17, 19, 2, 21, 16, 18, 31

Mean : \_\_\_\_\_ Median : \_\_\_\_\_ Mode : \_\_\_\_\_ Range : \_\_\_\_\_

- 5) The number of coffee vending machine outlets in a busy street for two days are as follows.

68, 56, 52, 58, 60, 72, 71, 64, 60, 77, 66, 55, 68, 71

Mean : \_\_\_\_\_ Median : \_\_\_\_\_ Mode : \_\_\_\_\_ Range : \_\_\_\_\_



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

Date: \_\_\_\_\_



# Mean, Median, Mode & Range

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

## Answers

- 1) A mini truck carries 210 grape, 200 pineapple, 150 raspberry, 275 blackberry, 150 blueberry, 65 cranberry, 300 apple, 125 strawberry and 285 orange fruit juice bottles from a beverage factory for sale.

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,

Mean : 108.7

Me

Range : 97

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- 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, 19, 33, 29

Mean : 26.6

Median : 27.5

Mode : 19

Range : 14

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- 4) Fifteen schools took part in the annual dog show. The number of dogs which performed under each breed is given below.

15, 20, 21, 22, 28, 25, 21, 17, 19, 28, 25, 21, 16, 18, 31

Mean : 22.3

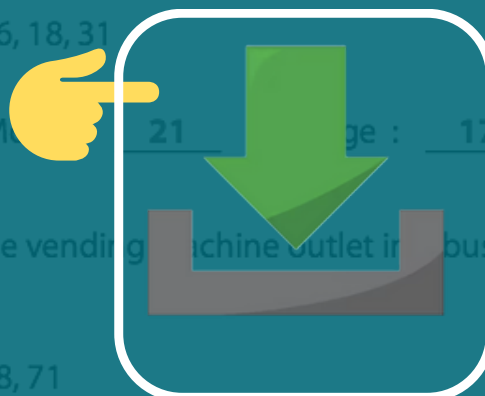
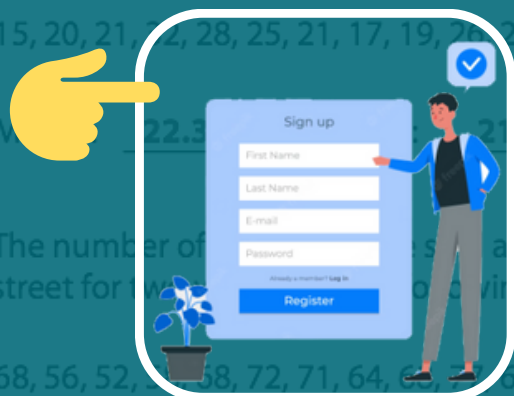
Median : 21

Mode : 21

Range : 17

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- 5) The number of cups of coffee sold at a coffee vending machine outlet in a busy street for 10 days is as follows.

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

Mean : 65.3

Median : 68

Mode : 68

Range : 25