

Mean, Median, Mode, and Range (J)

Calculate the mean, median, mode, and range of each set of numbers.

1) {21, 22, 22, 32, 33, 36, 36, 36, 38, 53, 53, 59, 69, 75, 78, 78, 78, 88, 94, 97}

2) {14, 20, 22, 28, 30, 35, 45, 45, 47, 55, 56, 61, 70, 70, 76, 78, 86, 86, 88, 91}

3) {10, 13, 20, 24, 25, 25, 30, 30, 30, 43, 48, 51, 52, 66, 68, 75, 89, 92, 98, 99}

4) {11, 32, 38, 39, 43, 47, 47, 48, 48, 53, 57, 61, 67, 71, 71, 71, 81, 85, 99, 99}

5) {11, 13, 15, 15, 42, 50, 63, 64, 64, 65, 76, 76, 77, 77, 81, 83, 85, 95, 98, 98}

Mean, Median, Mode, and Range (J) Answers

Calculate the mean, median, mode, and range of each set of numbers.

1) {21, 22, 22, 32, 33, 36, 36, 36, 38, 53, 53, 59, 69, 75, 78, 78, 78, 88, 94, 97}

Mean: 54.9

Median: 53

Modes: 36, 78

Range: 76

2) {14, 20, 22, 28, 30, 35, 45, 45, 47, 55, 56, 61, 70, 70, 76, 78, 86, 86, 88, 91}

Mean: 55.15

Median: 55.5

Modes: 45, 70, 86

Range: 77

3) {10, 13, 20, 24, 25, 25, 30, 30, 30, 43, 48, 51, 52, 66, 68, 75, 89, 92, 98, 99}

Mean: 49.4

Median: 45.5

Mode: 30

Range: 89

4) {11, 32, 38, 39, 43, 47, 47, 48, 48, 53, 57, 61, 67, 71, 71, 71, 81, 85, 99, 99}

Mean: 58.4

Median: 55

Mode: 71

Range: 88

5) {11, 13, 15, 15, 42, 50, 63, 64, 64, 65, 76, 76, 77, 77, 81, 83, 85, 95, 98, 98}

Mean: 62.4

Median: 70.5

Modes: 15, 64, 76, 77, 98

Range: 87