

Mean, Median, Mode, and Range (E)

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

1) {12, 22, 42, 48, 54, 54, 60, 60, 74, 74, 76, 79, 79, 79, 80, 90, 90, 93, 93, 93}

2) {16, 24, 33, 33, 34, 35, 36, 40, 54, 54, 54, 54, 57, 61, 62, 62, 65, 65, 72, 97}

3) {13, 14, 33, 34, 39, 42, 44, 45, 47, 55, 56, 59, 61, 61, 80, 80, 80, 83, 88, 88}

4) {11, 11, 16, 18, 30, 30, 30, 40, 43, 43, 51, 61, 64, 64, 67, 77, 85, 86, 93, 98}

5) {12, 16, 16, 17, 18, 18, 34, 38, 43, 46, 77, 83, 89, 89, 89, 89, 93, 93, 93, 96}

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

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

1) {12, 22, 42, 48, 54, 54, 60, 60, 74, 74, 76, 79, 79, 79, 80, 90, 90, 93, 93, 93}

Mean: 67.6

Median: 75

Modes: 79, 93

Range: 81

2) {16, 24, 33, 33, 34, 35, 36, 40, 54, 54, 54, 54, 57, 61, 62, 62, 65, 65, 72, 97}

Mean: 50.4

Median: 54

Mode: 54

Range: 81

3) {13, 14, 33, 34, 39, 42, 44, 45, 47, 55, 56, 59, 61, 61, 80, 80, 80, 83, 88, 88}

Mean: 55.1

Median: 55.5

Mode: 80

Range: 75

4) {11, 11, 16, 18, 30, 30, 30, 40, 43, 43, 51, 61, 64, 64, 67, 77, 85, 86, 93, 98}

Mean: 50.9

Median: 47

Mode: 30

Range: 87

5) {12, 16, 16, 17, 18, 18, 34, 38, 43, 46, 77, 83, 89, 89, 89, 89, 93, 93, 93, 96}

Mean: 57.45

Median: 61.5

Mode: 89

Range: 84