Mean, Median, Mode, and Range (A)

1)
$$\{14, 14, 29, 42, 46, 52, 55, 63, 68, 79\}$$

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

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

1) $\{14, 14, 29, 42, 46, 52, 55, 63, 68, 79\}$

Mean: 46.2 Mode: 14 Median: 49 Range: 65

2) {42,49,49,49,49,54,58,64,78}

Mean: 54.1 Mode: 49
Median: 49 Range: 36

3) {22, 34, 34, 34, 45, 61, 61, 89, 96, 96}

Mean: 57.2 Mode: 34
Median: 53 Range: 74

4) {20, 22, 56, 62, 63, 67, 67, 67, 92, 92}

Mean: 60.8 Mode: 67
Median: 65 Range: 72

5) {11, 33, 54, 54, 71, 84, 93, 97, 99, 99}

Mean: 69.5 Modes: 54, 99 Median: 77.5 Range: 88

6) {11, 14, 28, 31, 36, 65, 66, 75, 82, 85}

Mean: 49.3 No mode.
Median: 50.5 Range: 74

7) {11,40,47,62,63,75,75,80,99,99}

Mean: 65.1 Modes: 75, 99 Median: 69 Range: 88

8) $\{27, 29, 41, 44, 46, 46, 46, 46, 72, 85\}$

Mean: 48.2 Mode: 46 Median: 46 Range: 58

Mean, Median, Mode, and Range (B)

1)
$$\{13, 17, 27, 40, 42, 45, 75, 85, 88, 90\}$$

$$3)$$
 {10, 10, 20, 22, 37, 60, 78, 93, 97, 98}

5)
$$\{18, 18, 26, 30, 68, 75, 82, 84, 94, 98\}$$

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

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

1) $\{13, 17, 27, 40, 42, 45, 75, 85, 88, 90\}$

Mean: 52.2 No mode.
Median: 43.5 Range: 77

2) {30,44,52,55,55,60,62,67,86,88}

Mean: 59.9 Mode: 55 Median: 57.5 Range: 58

3) {10, 10, 20, 22, 37, 60, 78, 93, 97, 98}

Mean: 52.5 Mode: 10 Median: 48.5 Range: 88

4) {12, 27, 35, 40, 54, 69, 84, 84, 84, 89}

Mean: 57.8 Mode: 84
Median: 61.5 Range: 77

5) {18, 18, 26, 30, 68, 75, 82, 84, 94, 98}

Mean: 59.3 Mode: 18 Median: 71.5 Range: 80

6) {12, 12, 24, 32, 43, 61, 64, 70, 84, 89}

Mean: 49.1 Mode: 12 Median: 52 Range: 77

7) {23,46,54,54,64,74,82,93,96,97}

Mean: 68.3 Mode: 54
Median: 69 Range: 74

8) {16, 24, 29, 29, 35, 39, 58, 80, 85, 98}

Mean: 49.3 Mode: 29 Median: 37 Range: 82

Mean, Median, Mode, and Range (C)

1)
$$\{18, 36, 55, 62, 68, 68, 82, 86, 86, 99\}$$

$$3)$$
 {13, 16, 32, 32, 32, 39, 84, 91, 94, 98}

5)
$$\{13, 19, 19, 33, 34, 42, 67, 77, 78, 92\}$$

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

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

1) $\{18, 36, 55, 62, 68, 68, 82, 86, 86, 99\}$

Mean: 66 Modes: 68, 86 Median: 68 Range: 81

2) {46, 46, 46, 49, 49, 49, 78, 91, 98, 98}

Mean: 65 Modes: 46, 49 Median: 49 Range: 52

3) {13, 16, 32, 32, 32, 39, 84, 91, 94, 98}

Mean: 53.1 Mode: 32 Median: 35.5 Range: 85

4) {11, 14, 18, 39, 45, 62, 64, 64, 70, 74}

Mean: 46.1 Mode: 64 Median: 53.5 Range: 63

5) {13, 19, 19, 33, 34, 42, 67, 77, 78, 92}

Mean: 47.4 Mode: 19 Median: 38 Range: 79

6) {17, 17, 17, 22, 61, 73, 83, 87, 87, 93}

Mean: 55.7 Mode: 17 Median: 67 Range: 76

7) {24,39,45,61,64,79,82,83,87,95}

Mean: 65.9 No mode.
Median: 71.5 Range: 71

8) $\{14, 19, 27, 29, 40, 72, 75, 84, 88, 89\}$

Mean: 53.7 No mode.
Median: 56 Range: 75

Mean, Median, Mode, and Range (D)

1)
$$\{10, 12, 30, 45, 54, 62, 62, 62, 62, 62\}$$

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

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

1) {10, 12, 30, 45, 54, 62, 62, 62, 62, 62}

Mean: 46.1 Mode: 62 Median: 58 Range: 52

2) {10, 14, 27, 57, 59, 77, 77, 78, 83, 93}

Mean: 57.5 Mode: 77
Median: 68 Range: 83

3) {21,29,29,29,29,41,57,73,75,94}

Mean: 47.7 Mode: 29 Median: 35 Range: 73

4) {12, 17, 27, 73, 84, 84, 86, 96, 96, 97}

Mean: 67.2 Modes: 84, 96
Median: 84 Range: 85

5) {15, 23, 26, 35, 53, 62, 72, 75, 84, 89}

Mean: 53.4 No mode.
Median: 57.5 Range: 74

6) {11, 14, 15, 17, 39, 44, 72, 72, 77, 88}

 Mean: 44.9
 Mode: 72

 Median: 41.5
 Range: 77

7) {19, 22, 30, 41, 44, 48, 50, 50, 64, 97}

Mean: 46.5 Mode: 50 Median: 46 Range: 78

8) $\{17, 24, 27, 60, 63, 70, 80, 81, 81, 89\}$

 Mean: 59.2
 Mode: 81

 Median: 66.5
 Range: 72

Mean, Median, Mode, and Range (E)

1)
$$\{11, 11, 19, 20, 22, 22, 35, 58, 69, 96\}$$

5)
$$\{17, 17, 19, 19, 20, 30, 48, 48, 48, 91\}$$

8)
$$\{31, 36, 50, 54, 54, 58, 58, 72, 76, 85\}$$

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

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

1) $\{11, 11, 19, 20, 22, 22, 35, 58, 69, 96\}$

Mean: 36.3 Modes: 11, 22 Median: 22 Range: 85

2) {12, 19, 29, 31, 35, 37, 48, 70, 78, 87}

Mean: 44.6 No mode.
Median: 36 Range: 75

3) {13, 13, 13, 14, 15, 15, 26, 29, 43, 88}

Mean: 26.9 Mode: 13 Median: 15 Range: 75

4) {11, 11, 39, 40, 41, 60, 83, 83, 84, 87}

Mean: 53.9 Modes: 11, 83 Median: 50.5 Range: 76

5) {17, 17, 19, 19, 20, 30, 48, 48, 48, 91}

Mean: 35.7 Mode: 48 Median: 25 Range: 74

6) {24, 32, 32, 36, 47, 48, 56, 85, 87, 94}

Mean: 54.1 Mode: 32 Median: 47.5 Range: 70

7) {11, 11, 11, 46, 52, 54, 81, 81, 82, 89}

Mean: 51.8 Mode: 11
Median: 53 Range: 78

8) $\{31, 36, 50, 54, 54, 58, 58, 72, 76, 85\}$

Mean: 57.4 Modes: 54, 58 Median: 56 Range: 54

Mean, Median, Mode, and Range (F)

1)
$$\{31, 31, 31, 48, 56, 74, 75, 80, 88, 91\}$$

5)
$$\{14, 22, 35, 37, 46, 48, 67, 67, 67, 93\}$$

$${\small 6)}\;\{19,23,35,35,40,44,44,47,69,91\}$$

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

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

1) $\{31, 31, 31, 48, 56, 74, 75, 80, 88, 91\}$

Mean: 60.5 Mode: 31 Median: 65 Range: 60

2) {10, 11, 26, 28, 28, 32, 69, 81, 82, 82}

Mean: 44.9 Modes: 28, 82 Median: 30 Range: 72

3) {13, 15, 16, 25, 43, 48, 59, 59, 61, 80}

Mean: 41.9 Mode: 59
Median: 45.5 Range: 67

4) {22, 25, 42, 42, 57, 64, 74, 86, 89, 93}

Mean: 59.4 Mode: 42 Median: 60.5 Range: 71

5) {14, 22, 35, 37, 46, 48, 67, 67, 67, 93}

Mean: 49.6 Mode: 67 Median: 47 Range: 79

6) {19, 23, 35, 35, 40, 44, 44, 47, 69, 91}

Mean: 44.7 Modes: 35, 44
Median: 42 Range: 72

7) {11, 13, 16, 19, 53, 57, 65, 65, 83, 90}

Mean: 47.2 Mode: 65
Median: 55 Range: 79

8) {15, 19, 19, 35, 47, 61, 68, 76, 76, 85}

Mean: 50.1 Modes: 19, 76 Median: 54 Range: 70

Mean, Median, Mode, and Range (G)

1)
$$\{16, 16, 25, 43, 64, 85, 90, 91, 94, 94\}$$

8)
$$\{19, 20, 35, 35, 44, 45, 68, 68, 72, 72\}$$

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

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

1) $\{16, 16, 25, 43, 64, 85, 90, 91, 94, 94\}$

Mean: 61.8 Modes: 16, 94 Median: 74.5 Range: 78

2) {24, 24, 24, 37, 39, 56, 71, 71, 79, 81}

Mean: 50.6 Mode: 24 Median: 47.5 Range: 57

3) $\{14, 14, 15, 15, 18, 46, 63, 66, 76, 87\}$

Mean: 41.4 Modes: 14, 15 Median: 32 Range: 73

4) {26, 26, 38, 46, 70, 72, 78, 86, 94, 99}

Mean: 63.5 Mode: 26 Median: 71 Range: 73

5) {11, 19, 39, 54, 54, 62, 81, 82, 82, 88}

Mean: 57.2 Modes: 54, 82 Median: 58 Range: 77

6) {17, 28, 35, 45, 65, 69, 73, 79, 95, 98}

Mean: 60.4 No mode.
Median: 67 Range: 81

7) {23, 25, 45, 46, 49, 66, 76, 80, 81, 84}

Mean: 57.5 No mode.
Median: 57.5 Range: 61

8) {19, 20, 35, 35, 44, 45, 68, 68, 72, 72}

Mean: 47.8 Modes: 35, 68, 72 Median: 44.5 Range: 53

Mean, Median, Mode, and Range (H)

1)
$$\{11, 12, 12, 38, 42, 42, 45, 54, 78, 95\}$$

3)
$$\{12, 15, 20, 21, 27, 36, 47, 61, 61, 67\}$$

4)
$$\{17, 26, 36, 45, 54, 64, 70, 73, 76, 87\}$$

8)
$$\{49,51,51,51,51,57,57,57,87,98\}$$

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

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

1) $\{11, 12, 12, 38, 42, 42, 45, 54, 78, 95\}$

Mean: 42.9 Modes: 12, 42 Median: 42 Range: 84

2) {22,34,58,63,79,79,79,79,80,85}

Mean: 65.8 Mode: 79
Median: 79 Range: 63

3) $\{12, 15, 20, 21, 27, 36, 47, 61, 61, 67\}$

Mean: 36.7 Mode: 61 Median: 31.5 Range: 55

4) $\{17, 26, 36, 45, 54, 64, 70, 73, 76, 87\}$

Mean: 54.8 No mode.
Median: 59 Range: 70

5) {23, 23, 24, 46, 46, 58, 66, 69, 72, 77}

Mean: 50.4 Modes: 23, 46 Median: 52 Range: 54

6) {19, 19, 26, 44, 56, 58, 61, 78, 84, 93}

Mean: 53.8 Mode: 19 Median: 57 Range: 74

7) {27, 27, 27, 33, 49, 59, 70, 71, 81, 96}

Mean: 54 Mode: 27 Median: 54 Range: 69

8) $\{49,51,51,51,51,57,57,57,87,98\}$

Mean: 60.9 Mode: 51 Median: 54 Range: 49

Mean, Median, Mode, and Range (I)

1)
$$\{21, 31, 45, 49, 53, 70, 80, 80, 81, 81\}$$

$$3)$$
 {14, 16, 25, 36, 36, 56, 67, 94, 98, 98}

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

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

1) $\{21,31,45,49,53,70,80,80,81,81\}$

Mean: 59.1 Modes: 80, 81 Median: 61.5 Range: 60

2) {14,34,34,47,59,73,73,73,77,86}

Mean: 57 Mode: 73 Median: 66 Range: 72

3) {14, 16, 25, 36, 36, 56, 67, 94, 98, 98}

Mean: 54 Modes: 36, 98 Median: 46 Range: 84

4) {38,46,49,49,82,86,86,87,91,99}

Mean: 71.3 Modes: 49, 86 Median: 84 Range: 61

5) {27, 27, 35, 43, 51, 64, 64, 64, 77, 86}

Mean: 53.8 Mode: 64 Median: 57.5 Range: 59

 $6) \{30, 33, 33, 40, 42, 53, 67, 70, 76, 78\}$

 Mean: 52.2
 Mode: 33

 Median: 47.5
 Range: 48

7) {18, 18, 42, 42, 80, 85, 86, 91, 93, 96}

Mean: 65.1 Modes: 18, 42 Median: 82.5 Range: 78

8) {41,45,55,60,64,65,65,77,83,96}

Mean: 65.1 Mode: 65 Median: 64.5 Range: 55

Mean, Median, Mode, and Range (J)

1)
$$\{37,44,54,54,77,78,90,97,97,97\}$$

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

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

1) $\{37,44,54,54,77,78,90,97,97,97\}$

Mean: 72.5 Mode: 97 Median: 77.5 Range: 60

2) {33,38,41,41,49,49,50,61,91,98}

Mean: 55.1 Modes: 41, 49 Median: 49 Range: 65

3) $\{10, 14, 15, 18, 26, 54, 57, 74, 80, 83\}$

Mean: 43.1 No mode.
Median: 40 Range: 73

4) {20, 23, 25, 25, 33, 39, 41, 57, 63, 94}

Mean: 42 Mode: 25 Median: 36 Range: 74

5) {14, 24, 24, 30, 35, 35, 68, 68, 79, 94}

Mean: 47.1 Modes: 24, 35, 68 Median: 35 Range: 80

6) {21,21,32,38,48,52,55,57,91,98}

Mean: 51.3 Mode: 21 Median: 50 Range: 77

7) {27, 30, 30, 44, 50, 59, 80, 81, 86, 86}

Mean: 57.3 Modes: 30, 86 Median: 54.5 Range: 59

8) $\{19, 24, 31, 35, 35, 36, 37, 42, 67, 73\}$

Mean: 39.9 Mode: 35 Median: 35.5 Range: 54