



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 7, 5, 9, 2, 8  
 2, 5, 7, 8, 9  
 $Q1 = 3.5$   
 $Q3 = 8.5$

mean = 6.2  
 median = 7  
 I.Q.R. = 5  
 M.A.D. = 2.2

Number	2	5	7	8	9
Distance	4.2	1.2	0.8	1.8	2.8

Answers

Ex. 6.2 7 5 2.2

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 8, 8, 3, 3, 7

2) 5, 1, 9, 4, 6, 2

3) 3, 3, 5, 1, 9, 9

4) 7, 5, 8, 8, 8, 8, 8

5) 2, 7, 7, 8, 2, 7, 9

6) 3, 8, 7, 2, 4, 8, 3, 4

7) 8, 4, 6, 6, 8, 2, 6, 5



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 7, 5, 9, 2, 8  
2, 5, 7, 8, 9  
Q1 = 3.5  
Q3 = 8.5

mean = 6.2  
median = 7  
I.Q.R. = 5  
M.A.D. = 2.2

Number	2	5	7	8	9
Distance	4.2	1.2	0.8	1.8	2.8

1) 8, 8, 3, 3, 7  
3, 3, 7, 8, 8  
Q1 = 3  
Q3 = 8

mean = 5.8  
median = 7  
I.Q.R. = 5  
M.A.D. = 2.2

Number	3	3	7	8	8
Distance	2.8	2.8	1.2	2.2	2.2

2) 5, 1, 9, 4, 6, 2  
1, 2, 4, 5, 6, 9  
Q1 = 2  
Q3 = 6

mean = 4.5  
median = 4.5  
I.Q.R. = 4  
M.A.D. = 2.2

Number	1	2	4	5	6	9
Distance	3.5	2.5	0.5	0.5	1.5	4.5

3) 3, 3, 5, 1, 9, 9  
1, 3, 3, 5, 9, 9  
Q1 = 3  
Q3 = 9

mean = 5  
median = 4  
I.Q.R. = 6  
M.A.D. = 2.7

Number	1	3	3	5	9	9
Distance	4	2	2	0	4	4

4) 7, 5, 8, 8, 8, 8, 8  
5, 7, 8, 8, 8, 8, 8  
Q1 = 7  
Q3 = 8

mean = 7.4  
median = 8  
I.Q.R. = 1  
M.A.D. = 0.8

Number	5	7	8	8	8	8	8
Distance	2.4	0.4	0.6	0.6	0.6	0.6	0.6

5) 2, 7, 7, 8, 2, 7, 9  
2, 2, 7, 7, 7, 8, 9  
Q1 = 2  
Q3 = 8

mean = 6  
median = 7  
I.Q.R. = 6  
M.A.D. = 2.3

Number	2	2	7	7	7	8	9
Distance	4	4	1	1	1	2	3

6) 3, 8, 7, 2, 4, 8, 3, 4  
2, 3, 3, 4, 4, 7, 8, 8  
Q1 = 3  
Q3 = 7.5

mean = 4.9  
median = 4  
I.Q.R. = 4.5  
M.A.D. = 2.1

Number	2	3	3	4	4	7	8	8
Distance	2.9	1.9	1.9	0.9	0.9	2.1	3.1	3.1

7) 8, 4, 6, 6, 8, 2, 6, 5  
2, 4, 5, 6, 6, 6, 8, 8  
Q1 = 4.5  
Q3 = 7

mean = 5.6  
median = 6  
I.Q.R. = 2.5  
M.A.D. = 1.5

Number	2	4	5	6	6	6	8	8
Distance	3.6	1.6	0.6	0.4	0.4	0.4	2.4	2.4

**Answers**

Ex. 6.2 7 5 2.2  
1. 5.8 7 5 2.2  
2. 4.5 4.5 4 2.2  
3. 5 4 6 2.7  
4. 7.4 8 1 0.8  
5. 6 7 6 2.3  
6. 4.9 4 4.5 2.1  
7. 5.6 6 2.5 1.5



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 7, 8, 1, 7, 6  
 1, 6, 7, 7, 8  
 $Q1 = 3.5$   
 $Q3 = 7.5$

mean = 5.8  
 median = 7  
 I.Q.R. = 4  
 M.A.D. = 1.9

Number	1	6	7	7	8
Distance	4.8	0.2	1.2	1.2	2.2

Answers

Ex. 5.8 7 4 1.9

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 7, 3, 4, 9, 1

2) 4, 3, 4, 7, 6, 9

3) 7, 2, 5, 3, 7, 4

4) 9, 4, 1, 7, 5, 9, 3

5) 8, 7, 6, 3, 2, 9, 9

6) 3, 7, 3, 6, 8, 4, 6, 6

7) 4, 7, 7, 3, 3, 6, 6, 8



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 7, 8, 1, 7, 6  
1, 6, 7, 7, 8  
Q1 = 3.5  
Q3 = 7.5

mean = 5.8  
median = 7  
I.Q.R. = 4  
M.A.D. = 1.9

Number	1	6	7	7	8
Distance	4.8	0.2	1.2	1.2	2.2

1) 7, 3, 4, 9, 1  
1, 3, 4, 7, 9  
Q1 = 2  
Q3 = 8

mean = 4.8  
median = 4  
I.Q.R. = 6  
M.A.D. = 2.6

Number	1	3	4	7	9
Distance	3.8	1.8	0.8	2.2	4.2

2) 4, 3, 4, 7, 6, 9  
3, 4, 4, 6, 7, 9  
Q1 = 4  
Q3 = 7

mean = 5.5  
median = 5  
I.Q.R. = 3  
M.A.D. = 1.8

Number	3	4	4	6	7	9
Distance	2.5	1.5	1.5	0.5	1.5	3.5

3) 7, 2, 5, 3, 7, 4  
2, 3, 4, 5, 7, 7  
Q1 = 3  
Q3 = 7

mean = 4.7  
median = 4.5  
I.Q.R. = 4  
M.A.D. = 1.7

Number	2	3	4	5	7	7
Distance	2.7	1.7	0.7	0.3	2.3	2.3

4) 9, 4, 1, 7, 5, 9, 3  
1, 3, 4, 5, 7, 9, 9  
Q1 = 3  
Q3 = 9

mean = 5.4  
median = 5  
I.Q.R. = 6  
M.A.D. = 2.5

Number	1	3	4	5	7	9	9
Distance	4.4	2.4	1.4	0.4	1.6	3.6	3.6

5) 8, 7, 6, 3, 2, 9, 9  
2, 3, 6, 7, 8, 9, 9  
Q1 = 3  
Q3 = 9

mean = 6.3  
median = 7  
I.Q.R. = 6  
M.A.D. = 2.2

Number	2	3	6	7	8	9	9
Distance	4.3	3.3	0.3	0.7	1.7	2.7	2.7

6) 3, 7, 3, 6, 8, 4, 6, 6  
3, 3, 4, 6, 6, 6, 7, 8  
Q1 = 3.5  
Q3 = 6.5

mean = 5.4  
median = 6  
I.Q.R. = 3  
M.A.D. = 1.5

Number	3	3	4	6	6	6	7	8
Distance	2.4	2.4	1.4	0.6	0.6	0.6	1.6	2.6

7) 4, 7, 7, 3, 3, 6, 6, 8  
3, 3, 4, 6, 6, 7, 7, 8  
Q1 = 3.5  
Q3 = 7

mean = 5.5  
median = 6  
I.Q.R. = 3.5  
M.A.D. = 1.6

Number	3	3	4	6	6	7	7	8
Distance	2.5	2.5	1.5	0.5	0.5	1.5	1.5	2.5

**Answers**Ex. 5.8 7 4 1.91. 4.8 4 6 2.62. 5.5 5 3 1.83. 4.7 4.5 4 1.74. 5.4 5 6 2.55. 6.3 7 6 2.26. 5.4 6 3 1.57. 5.5 6 3.5 1.6



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 6, 3, 7, 2, 8  
 2, 3, 6, 7, 8  
 Q1 = 2.5  
 Q3 = 7.5

mean = 5.2  
 median = 6  
 I.Q.R. = 5  
 M.A.D. = 2.2

Number	2	3	6	7	8
Distance	3.2	2.2	0.8	1.8	2.8

Answers

Ex. 5.2 6 5 2.2

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_

1) 6, 9, 7, 6, 3

2) 3, 1, 6, 1, 5, 3

3) 8, 1, 6, 3, 5, 8

4) 7, 6, 7, 4, 7, 6, 1

5) 8, 1, 2, 7, 9, 6, 3

6) 9, 1, 1, 6, 1, 8, 8, 6

7) 1, 1, 5, 9, 8, 6, 6, 3



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 6, 3, 7, 2, 8  
2, 3, 6, 7, 8  
Q1 = 2.5  
Q3 = 7.5

mean = 5.2  
median = 6  
I.Q.R. = 5  
M.A.D. = 2.2

Number	2	3	6	7	8
Distance	3.2	2.2	0.8	1.8	2.8

1) 6, 9, 7, 6, 3  
3, 6, 6, 7, 9  
Q1 = 4.5  
Q3 = 8

mean = 6.2  
median = 6  
I.Q.R. = 3.5  
M.A.D. = 1.4

Number	3	6	6	7	9
Distance	3.2	0.2	0.2	0.8	2.8

2) 3, 1, 6, 1, 5, 3  
1, 1, 3, 3, 5, 6  
Q1 = 1  
Q3 = 5

mean = 3.2  
median = 3  
I.Q.R. = 4  
M.A.D. = 1.6

Number	1	1	3	3	5	6
Distance	2.2	2.2	0.2	0.2	1.8	2.8

3) 8, 1, 6, 3, 5, 8  
1, 3, 5, 6, 8, 8  
Q1 = 3  
Q3 = 8

mean = 5.2  
median = 5.5  
I.Q.R. = 5  
M.A.D. = 2.2

Number	1	3	5	6	8	8
Distance	4.2	2.2	0.2	0.8	2.8	2.8

4) 7, 6, 7, 4, 7, 6, 1  
1, 4, 6, 6, 7, 7, 7  
Q1 = 4  
Q3 = 7

mean = 5.4  
median = 6  
I.Q.R. = 3  
M.A.D. = 1.7

Number	1	4	6	6	7	7	7
Distance	4.4	1.4	0.6	0.6	1.6	1.6	1.6

5) 8, 1, 2, 7, 9, 6, 3  
1, 2, 3, 6, 7, 8, 9  
Q1 = 2  
Q3 = 8

mean = 5.1  
median = 6  
I.Q.R. = 6  
M.A.D. = 2.7

Number	1	2	3	6	7	8	9
Distance	4.1	3.1	2.1	0.9	1.9	2.9	3.9

6) 9, 1, 1, 6, 1, 8, 8, 6  
1, 1, 1, 6, 6, 8, 8, 9  
Q1 = 1  
Q3 = 8

mean = 5  
median = 6  
I.Q.R. = 7  
M.A.D. = 3

Number	1	1	1	6	6	8	8	9
Distance	4	4	4	1	1	3	3	4

7) 1, 1, 5, 9, 8, 6, 6, 3  
1, 1, 3, 5, 6, 6, 8, 9  
Q1 = 2  
Q3 = 7

mean = 4.9  
median = 5.5  
I.Q.R. = 5  
M.A.D. = 2.4

Number	1	1	3	5	6	6	8	9
Distance	3.9	3.9	1.9	0.1	1.1	1.1	3.1	4.1

**Answers**

Ex. 5.2 6 5 2.2  
1. 6.2 6 3.5 1.4  
2. 3.2 3 4 1.6  
3. 5.2 5.5 5 2.2  
4. 5.4 6 3 1.7  
5. 5.1 6 6 2.7  
6. 5 6 7 3  
7. 4.9 5.5 5 2.4



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 6, 1, 7, 3, 2  
 1, 2, 3, 6, 7  
 Q1 = 1.5  
 Q3 = 6.5

mean = 3.8  
 median = 3  
 I.Q.R. = 5  
 M.A.D. = 2.2

Number	1	2	3	6	7
Distance	2.8	1.8	0.8	2.2	3.2

Answers

Ex. 3.8 3 5 2.2

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 5, 4, 8, 5, 9

2) 1, 8, 8, 1, 9, 3

3) 5, 5, 9, 9, 1, 2

4) 6, 6, 1, 6, 4, 8, 3

5) 7, 2, 5, 3, 2, 9, 3

6) 6, 4, 2, 4, 8, 6, 4, 1

7) 5, 4, 3, 7, 9, 6, 2, 7



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 6, 1, 7, 3, 2  
1, 2, 3, 6, 7  
Q1 = 1.5  
Q3 = 6.5

mean = 3.8  
median = 3  
I.Q.R. = 5  
M.A.D. = 2.2

Number	1	2	3	6	7
Distance	2.8	1.8	0.8	2.2	3.2

1) 5, 4, 8, 5, 9  
4, 5, 5, 8, 9  
Q1 = 4.5  
Q3 = 8.5

mean = 6.2  
median = 5  
I.Q.R. = 4  
M.A.D. = 1.8

Number	4	5	5	8	9
Distance	2.2	1.2	1.2	1.8	2.8

2) 1, 8, 8, 1, 9, 3  
1, 1, 3, 8, 8, 9  
Q1 = 1  
Q3 = 8

mean = 5  
median = 5.5  
I.Q.R. = 7  
M.A.D. = 3.3

Number	1	1	3	8	8	9
Distance	4	4	2	3	3	4

3) 5, 5, 9, 9, 1, 2  
1, 2, 5, 5, 9, 9  
Q1 = 2  
Q3 = 9

mean = 5.2  
median = 5  
I.Q.R. = 7  
M.A.D. = 2.6

Number	1	2	5	5	9	9
Distance	4.2	3.2	0.2	0.2	3.8	3.8

4) 6, 6, 1, 6, 4, 8, 3  
1, 3, 4, 6, 6, 6, 8  
Q1 = 3  
Q3 = 6

mean = 4.9  
median = 6  
I.Q.R. = 3  
M.A.D. = 1.9

Number	1	3	4	6	6	6	8
Distance	3.9	1.9	0.9	1.1	1.1	1.1	3.1

5) 7, 2, 5, 3, 2, 9, 3  
2, 2, 3, 3, 5, 7, 9  
Q1 = 2  
Q3 = 7

mean = 4.4  
median = 3  
I.Q.R. = 5  
M.A.D. = 2.2

Number	2	2	3	3	5	7	9
Distance	2.4	2.4	1.4	1.4	0.6	2.6	4.6

6) 6, 4, 2, 4, 8, 6, 4, 1  
1, 2, 4, 4, 4, 6, 6, 8  
Q1 = 3  
Q3 = 6

mean = 4.4  
median = 4  
I.Q.R. = 3  
M.A.D. = 1.7

Number	1	2	4	4	4	6	6	8
Distance	3.4	2.4	0.4	0.4	0.4	1.6	1.6	3.6

7) 5, 4, 3, 7, 9, 6, 2, 7  
2, 3, 4, 5, 6, 7, 7, 9  
Q1 = 3.5  
Q3 = 7

mean = 5.4  
median = 5.5  
I.Q.R. = 3.5  
M.A.D. = 1.9

Number	2	3	4	5	6	7	7	9
Distance	3.4	2.4	1.4	0.4	0.6	1.6	1.6	3.6

AnswersEx. 3.8 3 5 2.21. 6.2 5 4 1.82. 5 5.5 7 3.33. 5.2 5 7 2.64. 4.9 6 3 1.95. 4.4 3 5 2.26. 4.4 4 3 1.77. 5.4 5.5 3.5 1.9





**Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.**

Ex) 3, 7, 4, 6, 7  
 3, 4, 6, 7, 7  
 Q1 = 3.5  
 Q3 = 7

mean = 5.4

median = 6

I.Q.R. = 3.5

M.A.D. = 1.5

Number	3	4	6	7	7
Distance	2.4	1.4	0.6	1.6	1.6

**Answers**

Ex. 5.4 6 3.5 1.5

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 8, 9, 2, 6, 7

2) 3, 3, 9, 6, 3, 6

3) 2, 8, 7, 3, 4, 1

4) 6, 5, 1, 9, 9, 6, 8

5) 5, 7, 3, 4, 4, 7, 9

6) 7, 2, 3, 9, 4, 3, 3, 8

7) 4, 5, 8, 6, 5, 8, 9, 8



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 3, 7, 4, 6, 7  
3, 4, 6, 7, 7  
Q1 = 3.5  
Q3 = 7

mean = 5.4  
median = 6  
I.Q.R. = 3.5  
M.A.D. = 1.5

Number	3	4	6	7	7
Distance	2.4	1.4	0.6	1.6	1.6

1) 8, 9, 2, 6, 7  
2, 6, 7, 8, 9  
Q1 = 4  
Q3 = 8.5

mean = 6.4  
median = 7  
I.Q.R. = 4.5  
M.A.D. = 1.9

Number	2	6	7	8	9
Distance	4.4	0.4	0.6	1.6	2.6

2) 3, 3, 9, 6, 3, 6  
3, 3, 3, 6, 6, 9  
Q1 = 3  
Q3 = 6

mean = 5  
median = 4.5  
I.Q.R. = 3  
M.A.D. = 2

Number	3	3	3	6	6	9
Distance	2	2	2	1	1	4

3) 2, 8, 7, 3, 4, 1  
1, 2, 3, 4, 7, 8  
Q1 = 2  
Q3 = 7

mean = 4.2  
median = 3.5  
I.Q.R. = 5  
M.A.D. = 2.2

Number	1	2	3	4	7	8
Distance	3.2	2.2	1.2	0.2	2.8	3.8

4) 6, 5, 1, 9, 9, 6, 8  
1, 5, 6, 6, 8, 9, 9  
Q1 = 5  
Q3 = 9

mean = 6.3  
median = 6  
I.Q.R. = 4  
M.A.D. = 2

Number	1	5	6	6	8	9	9
Distance	5.3	1.3	0.3	0.3	1.7	2.7	2.7

5) 5, 7, 3, 4, 4, 7, 9  
3, 4, 4, 5, 7, 7, 9  
Q1 = 4  
Q3 = 7

mean = 5.6  
median = 5  
I.Q.R. = 3  
M.A.D. = 1.8

Number	3	4	4	5	7	7	9
Distance	2.6	1.6	1.6	0.6	1.4	1.4	3.4

6) 7, 2, 3, 9, 4, 3, 3, 8  
2, 3, 3, 3, 4, 7, 8, 9  
Q1 = 3  
Q3 = 7.5

mean = 4.9  
median = 3.5  
I.Q.R. = 4.5  
M.A.D. = 2.4

Number	2	3	3	3	4	7	8	9
Distance	2.9	1.9	1.9	1.9	0.9	2.1	3.1	4.1

7) 4, 5, 8, 6, 5, 8, 9, 8  
4, 5, 5, 6, 8, 8, 8, 9  
Q1 = 5  
Q3 = 8

mean = 6.6  
median = 7  
I.Q.R. = 3  
M.A.D. = 1.6

Number	4	5	5	6	8	8	8	9
Distance	2.6	1.6	1.6	0.6	1.4	1.4	1.4	2.4

**Answers**

Ex. 5.4 6 3.5 1.5  
1. 6.4 7 4.5 1.9  
2. 5 4.5 3 2  
3. 4.2 3.5 5 2.2  
4. 6.3 6 4 2  
5. 5.6 5 3 1.8  
6. 4.9 3.5 4.5 2.4  
7. 6.6 7 3 1.6



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 6, 1, 7, 6, 9  
 1, 6, 6, 7, 9  
 Q1 = 3.5  
 Q3 = 8

mean = 5.8  
 median = 6  
 I.Q.R. = 4.5  
 M.A.D. = 1.9

Number	1	6	6	7	9
Distance	4.8	0.2	0.2	1.2	3.2

Answers

Ex. 5.8 6 4.5 1.9

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 7, 7, 5, 4, 9

2) 6, 5, 5, 2, 4, 6

3) 2, 9, 6, 3, 6, 2

4) 8, 9, 3, 8, 4, 6, 9

5) 7, 9, 9, 3, 9, 1, 2

6) 4, 8, 5, 8, 9, 9, 8, 4

7) 9, 3, 7, 5, 8, 6, 4, 3



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 6, 1, 7, 6, 9  
1, 6, 6, 7, 9  
Q1 = 3.5  
Q3 = 8

mean = 5.8  
median = 6  
I.Q.R. = 4.5  
M.A.D. = 1.9

Number	1	6	6	7	9
Distance	4.8	0.2	0.2	1.2	3.2

1) 7, 7, 5, 4, 9  
4, 5, 7, 7, 9  
Q1 = 4.5  
Q3 = 8

mean = 6.4  
median = 7  
I.Q.R. = 3.5  
M.A.D. = 1.5

Number	4	5	7	7	9
Distance	2.4	1.4	0.6	0.6	2.6

2) 6, 5, 5, 2, 4, 6  
2, 4, 5, 5, 6, 6  
Q1 = 4  
Q3 = 6

mean = 4.7  
median = 5  
I.Q.R. = 2  
M.A.D. = 1.1

Number	2	4	5	5	6	6
Distance	2.7	0.7	0.3	0.3	1.3	1.3

3) 2, 9, 6, 3, 6, 2  
2, 2, 3, 6, 6, 9  
Q1 = 2  
Q3 = 6

mean = 4.7  
median = 4.5  
I.Q.R. = 4  
M.A.D. = 2.3

Number	2	2	3	6	6	9
Distance	2.7	2.7	1.7	1.3	1.3	4.3

4) 8, 9, 3, 8, 4, 6, 9  
3, 4, 6, 8, 8, 9, 9  
Q1 = 4  
Q3 = 9

mean = 6.7  
median = 8  
I.Q.R. = 5  
M.A.D. = 2

Number	3	4	6	8	8	9	9
Distance	3.7	2.7	0.7	1.3	1.3	2.3	2.3

5) 7, 9, 9, 3, 9, 1, 2  
1, 2, 3, 7, 9, 9, 9  
Q1 = 2  
Q3 = 9

mean = 5.7  
median = 7  
I.Q.R. = 7  
M.A.D. = 3.2

Number	1	2	3	7	9	9	9
Distance	4.7	3.7	2.7	1.3	3.3	3.3	3.3

6) 4, 8, 5, 8, 9, 9, 8, 4  
4, 4, 5, 8, 8, 8, 9, 9  
Q1 = 4.5  
Q3 = 8.5

mean = 6.9  
median = 8  
I.Q.R. = 4  
M.A.D. = 1.9

Number	4	4	5	8	8	8	9	9
Distance	2.9	2.9	1.9	1.1	1.1	1.1	2.1	2.1

7) 9, 3, 7, 5, 8, 6, 4, 3  
3, 3, 4, 5, 6, 7, 8, 9  
Q1 = 3.5  
Q3 = 7.5

mean = 5.6  
median = 5.5  
I.Q.R. = 4  
M.A.D. = 1.9

Number	3	3	4	5	6	7	8	9
Distance	2.6	2.6	1.6	0.6	0.4	1.4	2.4	3.4

**Answers**

Ex. 5.8 6 4.5 1.9  
1. 6.4 7 3.5 1.5  
2. 4.7 5 2 1.1  
3. 4.7 4.5 4 2.3  
4. 6.7 8 5 2  
5. 5.7 7 7 3.2  
6. 6.9 8 4 1.9  
7. 5.6 5.5 4 1.9



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 4, 6, 9, 5, 9  
 4, 5, 6, 9, 9  
 $Q1 = 4.5$   
 $Q3 = 9$

mean = 6.6  
 median = 6  
 I.Q.R. = 4.5  
 M.A.D. = 1.9

Number	4	5	6	9	9
Distance	2.6	1.6	0.6	2.4	2.4

Answers

Ex. 6.6 6 4.5 1.9

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 4, 5, 5, 7, 8

2) 2, 3, 9, 1, 9, 5

3) 7, 2, 7, 7, 2, 2

4) 4, 9, 7, 2, 7, 7, 3

5) 8, 6, 7, 5, 9, 5, 8

6) 6, 2, 1, 6, 3, 5, 7, 2

7) 3, 3, 5, 7, 3, 2, 7, 5



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 4, 6, 9, 5, 9  
4, 5, 6, 9, 9  
Q1 = 4.5  
Q3 = 9

mean = 6.6  
median = 6  
I.Q.R. = 4.5  
M.A.D. = 1.9

Number	4	5	6	9	9
Distance	2.6	1.6	0.6	2.4	2.4

1) 4, 5, 5, 7, 8  
4, 5, 5, 7, 8  
Q1 = 4.5  
Q3 = 7.5

mean = 5.8  
median = 5  
I.Q.R. = 3  
M.A.D. = 1.4

Number	4	5	5	7	8
Distance	1.8	0.8	0.8	1.2	2.2

2) 2, 3, 9, 1, 9, 5  
1, 2, 3, 5, 9, 9  
Q1 = 2  
Q3 = 9

mean = 4.8  
median = 4  
I.Q.R. = 7  
M.A.D. = 2.8

Number	1	2	3	5	9	9
Distance	3.8	2.8	1.8	0.2	4.2	4.2

3) 7, 2, 7, 7, 2, 2  
2, 2, 2, 7, 7, 7  
Q1 = 2  
Q3 = 7

mean = 4.5  
median = 4.5  
I.Q.R. = 5  
M.A.D. = 2.5

Number	2	2	2	7	7	7
Distance	2.5	2.5	2.5	2.5	2.5	2.5

4) 4, 9, 7, 2, 7, 7, 3  
2, 3, 4, 7, 7, 7, 9  
Q1 = 3  
Q3 = 7

mean = 5.6  
median = 7  
I.Q.R. = 4  
M.A.D. = 2.2

Number	2	3	4	7	7	7	9
Distance	3.6	2.6	1.6	1.4	1.4	1.4	3.4

5) 8, 6, 7, 5, 9, 5, 8  
5, 5, 6, 7, 8, 8, 9  
Q1 = 5  
Q3 = 8

mean = 6.9  
median = 7  
I.Q.R. = 3  
M.A.D. = 1.3

Number	5	5	6	7	8	8	9
Distance	1.9	1.9	0.9	0.1	1.1	1.1	2.1

6) 6, 2, 1, 6, 3, 5, 7, 2  
1, 2, 2, 3, 5, 6, 6, 7  
Q1 = 2  
Q3 = 6

mean = 4  
median = 4  
I.Q.R. = 4  
M.A.D. = 2

Number	1	2	2	3	5	6	6	7
Distance	3	2	2	1	1	2	2	3

7) 3, 3, 5, 7, 3, 2, 7, 5  
2, 3, 3, 3, 5, 5, 7, 7  
Q1 = 3  
Q3 = 6

mean = 4.4  
median = 4  
I.Q.R. = 3  
M.A.D. = 1.6

Number	2	3	3	3	5	5	7	7
Distance	2.4	1.4	1.4	1.4	0.6	0.6	2.6	2.6

**Answers**

Ex. 6.6 6 4.5 1.9

1. 5.8 5 3 1.4

2. 4.8 4 7 2.8

3. 4.5 4.5 5 2.5

4. 5.6 7 4 2.2

5. 6.9 7 3 1.3

6. 4 4 4 2

7. 4.4 4 3 1.6



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 8, 7, 4, 6, 8  
 4, 6, 7, 8, 8  
 Q1 = 5  
 Q3 = 8

mean = 6.6  
 median = 7  
 I.Q.R. = 3  
 M.A.D. = 1.3

Number	4	6	7	8	8
Distance	2.6	0.6	0.4	1.4	1.4

Answers

Ex. 6.6 7 3 1.3

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 9, 9, 7, 5, 6

2) 9, 6, 8, 2, 7, 5

3) 9, 9, 3, 8, 8, 7

4) 4, 8, 8, 6, 1, 2, 2

5) 4, 7, 7, 3, 2, 6, 4

6) 3, 2, 3, 3, 5, 3, 8, 3

7) 9, 4, 6, 5, 6, 8, 6, 9



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 8, 7, 4, 6, 8  
4, 6, 7, 8, 8  
Q1 = 5  
Q3 = 8

mean = 6.6  
median = 7  
I.Q.R. = 3  
M.A.D. = 1.3

Number	4	6	7	8	8
Distance	2.6	0.6	0.4	1.4	1.4

1) 9, 9, 7, 5, 6  
5, 6, 7, 9, 9  
Q1 = 5.5  
Q3 = 9

mean = 7.2  
median = 7  
I.Q.R. = 3.5  
M.A.D. = 1.4

Number	5	6	7	9	9
Distance	2.2	1.2	0.2	1.8	1.8

2) 9, 6, 8, 2, 7, 5  
2, 5, 6, 7, 8, 9  
Q1 = 5  
Q3 = 8

mean = 6.2  
median = 6.5  
I.Q.R. = 3  
M.A.D. = 1.8

Number	2	5	6	7	8	9
Distance	4.2	1.2	0.2	0.8	1.8	2.8

3) 9, 9, 3, 8, 8, 7  
3, 7, 8, 8, 9, 9  
Q1 = 7  
Q3 = 9

mean = 7.3  
median = 8  
I.Q.R. = 2  
M.A.D. = 1.6

Number	3	7	8	8	9	9
Distance	4.3	0.3	0.7	0.7	1.7	1.7

4) 4, 8, 8, 6, 1, 2, 2  
1, 2, 2, 4, 6, 8, 8  
Q1 = 2  
Q3 = 8

mean = 4.4  
median = 4  
I.Q.R. = 6  
M.A.D. = 2.5

Number	1	2	2	4	6	8	8
Distance	3.4	2.4	2.4	0.4	1.6	3.6	3.6

5) 4, 7, 7, 3, 2, 6, 4  
2, 3, 4, 4, 6, 7, 7  
Q1 = 3  
Q3 = 7

mean = 4.7  
median = 4  
I.Q.R. = 4  
M.A.D. = 1.7

Number	2	3	4	4	6	7	7
Distance	2.7	1.7	0.7	0.7	1.3	2.3	2.3

6) 3, 2, 3, 3, 5, 3, 8, 3  
2, 3, 3, 3, 3, 3, 5, 8  
Q1 = 3  
Q3 = 4

mean = 3.8  
median = 3  
I.Q.R. = 1  
M.A.D. = 1.4

Number	2	3	3	3	3	3	5	8
Distance	1.8	0.8	0.8	0.8	0.8	0.8	1.2	4.2

7) 9, 4, 6, 5, 6, 8, 6, 9  
4, 5, 6, 6, 6, 8, 9, 9  
Q1 = 5.5  
Q3 = 8.5

mean = 6.6  
median = 6  
I.Q.R. = 3  
M.A.D. = 1.5

Number	4	5	6	6	6	8	9	9
Distance	2.6	1.6	0.6	0.6	0.6	1.4	2.4	2.4

**Answers**Ex. 6.6 7 3 1.31. 7.2 7 3.5 1.42. 6.2 6.5 3 1.83. 7.3 8 2 1.64. 4.4 4 6 2.55. 4.7 4 4 1.76. 3.8 3 1 1.47. 6.6 6 3 1.5





**Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.**

Ex) 4, 8, 6, 4, 1  
 1, 4, 4, 6, 8  
 Q1 = 2.5  
 Q3 = 7

mean = 4.6

median = 4

I.Q.R. = 4.5

M.A.D. = 1.9

Number	1	4	4	6	8
Distance	3.6	0.6	0.6	1.4	3.4

**Answers**

Ex. 4.6 4 4.5 1.9

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 2, 1, 3, 1, 2

2) 5, 9, 3, 1, 4, 3

3) 2, 8, 3, 1, 5, 5

4) 8, 5, 4, 9, 1, 6, 5

5) 2, 7, 9, 6, 4, 7, 2

6) 1, 9, 7, 7, 6, 5, 4, 6

7) 5, 1, 9, 5, 8, 9, 1, 2



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 4, 8, 6, 4, 1  
1, 4, 4, 6, 8  
Q1 = 2.5  
Q3 = 7

mean = 4.6  
median = 4  
I.Q.R. = 4.5  
M.A.D. = 1.9

Number	1	4	4	6	8
Distance	3.6	0.6	0.6	1.4	3.4

1) 2, 1, 3, 1, 2  
1, 1, 2, 2, 3  
Q1 = 1  
Q3 = 2.5

mean = 1.8  
median = 2  
I.Q.R. = 1.5  
M.A.D. = 0.6

Number	1	1	2	2	3
Distance	0.8	0.8	0.2	0.2	1.2

2) 5, 9, 3, 1, 4, 3  
1, 3, 3, 4, 5, 9  
Q1 = 3  
Q3 = 5

mean = 4.2  
median = 3.5  
I.Q.R. = 2  
M.A.D. = 1.9

Number	1	3	3	4	5	9
Distance	3.2	1.2	1.2	0.2	0.8	4.8

3) 2, 8, 3, 1, 5, 5  
1, 2, 3, 5, 5, 8  
Q1 = 2  
Q3 = 5

mean = 4  
median = 4  
I.Q.R. = 3  
M.A.D. = 2

Number	1	2	3	5	5	8
Distance	3	2	1	1	1	4

4) 8, 5, 4, 9, 1, 6, 5  
1, 4, 5, 5, 6, 8, 9  
Q1 = 4  
Q3 = 8

mean = 5.4  
median = 5  
I.Q.R. = 4  
M.A.D. = 1.9

Number	1	4	5	5	6	8	9
Distance	4.4	1.4	0.4	0.4	0.6	2.6	3.6

5) 2, 7, 9, 6, 4, 7, 2  
2, 2, 4, 6, 7, 7, 9  
Q1 = 2  
Q3 = 7

mean = 5.3  
median = 6  
I.Q.R. = 5  
M.A.D. = 2.2

Number	2	2	4	6	7	7	9
Distance	3.3	3.3	1.3	0.7	1.7	1.7	3.7

6) 1, 9, 7, 7, 6, 5, 4, 6  
1, 4, 5, 6, 6, 7, 7, 9  
Q1 = 4.5  
Q3 = 7

mean = 5.6  
median = 6  
I.Q.R. = 2.5  
M.A.D. = 1.7

Number	1	4	5	6	6	7	7	9
Distance	4.6	1.6	0.6	0.4	0.4	1.4	1.4	3.4

7) 5, 1, 9, 5, 8, 9, 1, 2  
1, 1, 2, 5, 5, 8, 9, 9  
Q1 = 1.5  
Q3 = 8.5

mean = 5  
median = 5  
I.Q.R. = 7  
M.A.D. = 2.8

Number	1	1	2	5	5	8	9	9
Distance	4	4	3	0	0	3	4	4

**Answers**

Ex. 4.6 4 4.5 1.9  
1. 1.8 2 1.5 0.6  
2. 4.2 3.5 2 1.9  
3. 4 4 3 2  
4. 5.4 5 4 1.9  
5. 5.3 6 5 2.2  
6. 5.6 6 2.5 1.7  
7. 5 5 7 2.8



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 6, 4, 2, 7, 2  
 2, 2, 4, 6, 7  
 $Q1 = 2$   
 $Q3 = 6.5$

mean = 4.2  
 median = 4  
 I.Q.R. = 4.5  
 M.A.D. = 1.8

Number	2	2	4	6	7
Distance	2.2	2.2	0.2	1.8	2.8

Answers

Ex. 4.2 4 4.5 1.8

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

1) 5, 1, 5, 7, 5

2) 8, 2, 4, 3, 8, 7

3) 1, 6, 5, 9, 2, 9

4) 8, 9, 2, 8, 7, 3, 4

5) 4, 7, 6, 9, 4, 3, 6

6) 2, 5, 7, 8, 7, 8, 7, 1

7) 2, 3, 8, 9, 5, 2, 2, 1



Find the Mean, Median, Interquartile Range and Mean Absolute Deviation of the set of numbers. If possible round to the nearest tenth.

Ex) 6, 4, 2, 7, 2  
2, 2, 4, 6, 7  
Q1 = 2  
Q3 = 6.5

mean = 4.2  
median = 4  
I.Q.R. = 4.5  
M.A.D. = 1.8

Number	2	2	4	6	7
Distance	2.2	2.2	0.2	1.8	2.8

1) 5, 1, 5, 7, 5  
1, 5, 5, 5, 7  
Q1 = 3  
Q3 = 6

mean = 4.6  
median = 5  
I.Q.R. = 3  
M.A.D. = 1.4

Number	1	5	5	5	7
Distance	3.6	0.4	0.4	0.4	2.4

2) 8, 2, 4, 3, 8, 7  
2, 3, 4, 7, 8, 8  
Q1 = 3  
Q3 = 8

mean = 5.3  
median = 5.5  
I.Q.R. = 5  
M.A.D. = 2.3

Number	2	3	4	7	8	8
Distance	3.3	2.3	1.3	1.7	2.7	2.7

3) 1, 6, 5, 9, 2, 9  
1, 2, 5, 6, 9, 9  
Q1 = 2  
Q3 = 9

mean = 5.3  
median = 5.5  
I.Q.R. = 7  
M.A.D. = 2.7

Number	1	2	5	6	9	9
Distance	4.3	3.3	0.3	0.7	3.7	3.7

4) 8, 9, 2, 8, 7, 3, 4  
2, 3, 4, 7, 8, 8, 9  
Q1 = 3  
Q3 = 8

mean = 5.9  
median = 7  
I.Q.R. = 5  
M.A.D. = 2.4

Number	2	3	4	7	8	8	9
Distance	3.9	2.9	1.9	1.1	2.1	2.1	3.1

5) 4, 7, 6, 9, 4, 3, 6  
3, 4, 4, 6, 6, 7, 9  
Q1 = 4  
Q3 = 7

mean = 5.6  
median = 6  
I.Q.R. = 3  
M.A.D. = 1.6

Number	3	4	4	6	6	7	9
Distance	2.6	1.6	1.6	0.4	0.4	1.4	3.4

6) 2, 5, 7, 8, 7, 8, 7, 1  
1, 2, 5, 7, 7, 7, 8, 8  
Q1 = 3.5  
Q3 = 7.5

mean = 5.6  
median = 7  
I.Q.R. = 4  
M.A.D. = 2.2

Number	1	2	5	7	7	7	8	8
Distance	4.6	3.6	0.6	1.4	1.4	1.4	2.4	2.4

7) 2, 3, 8, 9, 5, 2, 2, 1  
1, 2, 2, 2, 3, 5, 8, 9  
Q1 = 2  
Q3 = 6.5

mean = 4  
median = 2.5  
I.Q.R. = 4.5  
M.A.D. = 2.5

Number	1	2	2	2	3	5	8	9
Distance	3	2	2	2	1	1	4	5

**Answers**

Ex. 4.2 4 4.5 1.8

1. 4.6 5 3 1.4

2. 5.3 5.5 5 2.3

3. 5.3 5.5 7 2.7

4. 5.9 7 5 2.4

5. 5.6 6 3 1.6

6. 5.6 7 4 2.2

7. 4 2.5 4.5 2.5