



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

Ex) 3, 4, 8, 7, 2
 2, 3, 4, 7, 8
 $Q1 = 2.5$
 $Q3 = 7.5$

Mean = 4.8

Median = 4

I.Q.R. = 5

Number	2	3	4	7	8
Distance	2.8	1.8	0.8	2.2	3.2

M.A.D. = 2.2

1) 7, 9, 1, 4, 9

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

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

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

5) 1, 1, 4, 8, 9, 3, 8

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

7) 7, 6, 8, 6, 7, 5, 7, 3

Answers

Ex. 4.8 4 5 2.2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



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

Answers

Ex) 3, 4, 8, 7, 2
2, 3, 4, 7, 8
Q1 = 2.5
Q3 = 7.5

Mean = 4.8

Median = 4

I.Q.R. = 5

M.A.D. = 2.2

Number	2	3	4	7	8
Distance	2.8	1.8	0.8	2.2	3.2

Ex. 4.8 4 5 2.2

1) 7, 9, 1, 4, 9
1, 4, 7, 9, 9
Q1 = 2.5
Q3 = 9

Mean = 6

Median = 7

I.Q.R. = 6.5

M.A.D. = 2.8

Number	1	4	7	9	9
Distance	5	2	1	3	3

1. 6 7 6.5 2.8

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

Mean = 3.7

Median = 3

I.Q.R. = 4

M.A.D. = 1.9

Number	1	2	3	3	6	7
Distance	2.7	1.7	0.7	0.7	2.3	3.3

2. 3.7 3 4 1.9

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

Mean = 5.3

Median = 5.5

I.Q.R. = 5

M.A.D. = 2.3

Number	1	3	5	6	8	9
Distance	4.3	2.3	0.3	0.7	2.7	3.7

3. 5.3 5.5 5 2.3

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

Mean = 8

Median = 8

I.Q.R. = 2

M.A.D. = 0.9

Number	6	7	8	8	9	9	9
Distance	2	1	0	0	1	1	1

4. 8 8 2 0.9

5) 1, 1, 4, 8, 9, 3, 8
1, 1, 3, 4, 8, 8, 9
Q1 = 1
Q3 = 8

Mean = 4.9

Median = 4

I.Q.R. = 7

M.A.D. = 3

Number	1	1	3	4	8	8	9
Distance	3.9	3.9	1.9	0.9	3.1	3.1	4.1

5. 4.9 4 7 3

6) 6, 7, 2, 1, 5, 2, 1, 6
1, 1, 2, 2, 5, 6, 6, 7
Q1 = 1.5
Q3 = 6

Mean = 3.8

Median = 3.5

I.Q.R. = 4.5

M.A.D. = 2.3

Number	1	1	2	2	5	6	6	7
Distance	2.8	2.8	1.8	1.8	1.2	2.2	2.2	3.2

6. 3.8 3.5 4.5 2.3

7) 7, 6, 8, 6, 7, 5, 7, 3
3, 5, 6, 6, 7, 7, 7, 8
Q1 = 5.5
Q3 = 7

Mean = 6.1

Median = 6.5

I.Q.R. = 1.5

M.A.D. = 1.1

Number	3	5	6	6	7	7	7	8
Distance	3.1	1.1	0.1	0.1	0.9	0.9	0.9	1.9

7. 6.1 6.5 1.5 1.1



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

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

$$\text{Mean} = 7$$

$$\text{Median} = 7$$

$$\text{I.Q.R.} = 2$$

$$\text{M.A.D.} = 0.8$$

Number	6	6	7	8	8
Distance	1	1	0	1	1

Answers

Ex. 7 7 2 0.8

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

1) 1, 8, 4, 6, 5

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

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

4) 1, 5, 5, 3, 8, 7, 4

5) 4, 1, 2, 9, 8, 4, 6

6) 4, 8, 8, 4, 6, 6, 9, 2

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



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

Answers

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

Mean = 7

Number	6	6	7	8	8
Distance	1	1	0	1	1

Median = 7
I.Q.R. = 2
M.A.D. = 0.8

Ex. 7 7 2 0.8

1) 1, 8, 4, 6, 5
1, 4, 5, 6, 8
Q1 = 2.5
Q3 = 7

Mean = 4.8

Number	1	4	5	6	8
Distance	3.8	0.8	0.2	1.2	3.2

Median = 5
I.Q.R. = 4.5
M.A.D. = 1.8

1. 4.8 5 4.5 1.8

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

Mean = 6.7

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

Median = 8
I.Q.R. = 4
M.A.D. = 2.1

2. 6.7 8 4 2.1

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

Mean = 4.3

Number	2	3	5	5	5	6
Distance	2.3	1.3	0.7	0.7	0.7	1.7

Median = 5
I.Q.R. = 2
M.A.D. = 1.2

3. 4.3 5 2 1.2

4) 1, 5, 5, 3, 8, 7, 4
1, 3, 4, 5, 5, 7, 8
Q1 = 3
Q3 = 7

Mean = 4.7

Number	1	3	4	5	5	7	8
Distance	3.7	1.7	0.7	0.3	0.3	2.3	3.3

Median = 5
I.Q.R. = 4
M.A.D. = 1.8

4. 4.7 5 4 1.8

5) 4, 1, 2, 9, 8, 4, 6
1, 2, 4, 4, 6, 8, 9
Q1 = 2
Q3 = 8

Mean = 4.9

Number	1	2	4	4	6	8	9
Distance	3.9	2.9	0.9	0.9	1.1	3.1	4.1

Median = 4
I.Q.R. = 6
M.A.D. = 2.4

5. 4.9 4 6 2.4

6) 4, 8, 8, 4, 6, 6, 9, 2
2, 4, 4, 6, 6, 8, 8, 9
Q1 = 4
Q3 = 8

Mean = 5.9

Number	2	4	4	6	6	8	8	9
Distance	3.9	1.9	1.9	0.1	0.1	2.1	2.1	3.1

Median = 6
I.Q.R. = 4
M.A.D. = 1.9

6. 5.9 6 4 1.9

7) 8, 5, 9, 1, 1, 6, 3, 9
1, 1, 3, 5, 6, 8, 9, 9
Q1 = 2
Q3 = 8.5

Mean = 5.3

Number	1	1	3	5	6	8	9	9
Distance	4.3	4.3	2.3	0.3	0.7	2.7	3.7	3.7

Median = 5.5
I.Q.R. = 6.5
M.A.D. = 2.8

7. 5.3 5.5 6.5 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, 9, 8, 6, 8
 6, 6, 8, 8, 9
 Q1 = 6
 Q3 = 8.5

Mean = 7.4

Median = 8

I.Q.R. = 2.5

Number	6	6	8	8	9
Distance	1.4	1.4	0.6	0.6	1.6

M.A.D. = 1.1

1) 8, 1, 5, 9, 8

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

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

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

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

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

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

Answers

Ex. 7.4 8 2.5 1.1

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



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

Answers

Ex) 6, 9, 8, 6, 8
6, 6, 8, 8, 9
Q1 = 6
Q3 = 8.5

Mean = 7.4	Number	6	6	8	8	9
Median = 8	Distance	1.4	1.4	0.6	0.6	1.6
I.Q.R. = 2.5						
M.A.D. = 1.1						

Ex. 7.4 8 2.5 1.1

1) 8, 1, 5, 9, 8
1, 5, 8, 8, 9
Q1 = 3
Q3 = 8.5

Mean = 6.2	Number	1	5	8	8	9
Median = 8	Distance	5.2	1.2	1.8	1.8	2.8
I.Q.R. = 5.5						
M.A.D. = 2.6						

1. 6.2 8 5.5 2.6

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

Mean = 5.5	Number	2	4	5	6	8	8
Median = 5.5	Distance	3.5	1.5	0.5	0.5	2.5	2.5
I.Q.R. = 4							
M.A.D. = 1.8							

2. 5.5 5.5 4 1.8

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

Mean = 5.5	Number	3	3	6	6	6	9
Median = 6	Distance	2.5	2.5	0.5	0.5	0.5	3.5
I.Q.R. = 3							
M.A.D. = 1.7							

3. 5.5 6 3 1.7

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

Mean = 7.3	Number	5	6	7	8	8	8	9
Median = 8	Distance	2.3	1.3	0.3	0.7	0.7	0.7	1.7
I.Q.R. = 2								
M.A.D. = 1.1								

4. 7.3 8 2 1.1

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

Mean = 4.6	Number	2	3	4	4	5	7	7
Median = 4	Distance	2.6	1.6	0.6	0.6	0.4	2.4	2.4
I.Q.R. = 4								
M.A.D. = 1.5								

5. 4.6 4 4 1.5

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

Mean = 4.8	Number	1	2	5	5	6	6	6	7
Median = 5.5	Distance	3.8	2.8	0.2	0.2	1.2	1.2	1.2	2.2
I.Q.R. = 2.5									
M.A.D. = 1.6									

6. 4.8 5.5 2.5 1.6

7) 4, 1, 2, 2, 4, 3, 2, 2
1, 2, 2, 2, 2, 3, 4, 4
Q1 = 2
Q3 = 3.5

Mean = 2.5	Number	1	2	2	2	2	3	4	4
Median = 2	Distance	1.5	0.5	0.5	0.5	0.5	0.5	1.5	1.5
I.Q.R. = 1.5									
M.A.D. = 0.9									

7. 2.5 2 1.5 0.9



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

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

$$\text{Mean} = 7$$

$$\text{Median} = 7$$

$$\text{I.Q.R.} = 4$$

$$\text{M.A.D.} = 1.6$$

Number	4	6	7	9	9
Distance	3	1	0	2	2

1) 7, 9, 8, 9, 6

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

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

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

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

6) 2, 1, 3, 8, 2, 1, 3, 2

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

Answers

Ex. 7 7 4 1.6

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



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

Answers

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

Mean = 7

Number	4	6	7	9	9
Distance	3	1	0	2	2

Median = 7
I.Q.R. = 4
M.A.D. = 1.6

Ex. 7 7 4 1.6

1) 7, 9, 8, 9, 6
6, 7, 8, 9, 9
Q1 = 6.5
Q3 = 9

Mean = 7.8

Number	6	7	8	9	9
Distance	1.8	0.8	0.2	1.2	1.2

Median = 8
I.Q.R. = 2.5
M.A.D. = 1

1. 7.8 8 2.5 1

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

Mean = 5.3

Number	2	3	5	6	7	9
Distance	3.3	2.3	0.3	0.7	1.7	3.7

Median = 5.5
I.Q.R. = 4
M.A.D. = 2

2. 5.3 5.5 4 2

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

Mean = 5.5

Number	2	3	6	7	7	8
Distance	3.5	2.5	0.5	1.5	1.5	2.5

Median = 6.5
I.Q.R. = 4
M.A.D. = 2

3. 5.5 6.5 4 2

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

Mean = 4.6

Number	1	4	4	4	6	6	7
Distance	3.6	0.6	0.6	0.6	1.4	1.4	2.4

Median = 4
I.Q.R. = 2
M.A.D. = 1.5

4. 4.6 4 2 1.5

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

Mean = 3.9

Number	1	2	2	4	6	6	6
Distance	2.9	1.9	1.9	0.1	2.1	2.1	2.1

Median = 4
I.Q.R. = 4
M.A.D. = 1.9

5. 3.9 4 4 1.9

6) 2, 1, 3, 8, 2, 1, 3, 2
1, 1, 2, 2, 2, 3, 3, 8
Q1 = 1.5
Q3 = 3

Mean = 2.8

Number	1	1	2	2	2	3	3	8
Distance	1.8	1.8	0.8	0.8	0.8	0.2	0.2	5.2

Median = 2
I.Q.R. = 1.5
M.A.D. = 1.5

6. 2.8 2 1.5 1.5

7) 6, 8, 3, 9, 9, 6, 2, 4
2, 3, 4, 6, 6, 8, 9, 9
Q1 = 3.5
Q3 = 8.5

Mean = 5.9

Number	2	3	4	6	6	8	9	9
Distance	3.9	2.9	1.9	0.1	0.1	2.1	3.1	3.1

Median = 6
I.Q.R. = 5
M.A.D. = 2.2

7. 5.9 6 5 2.2



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

Ex) 6, 9, 6, 8, 7
 6, 6, 7, 8, 9
 Q1 = 6
 Q3 = 8.5

Mean = 7.2

Median = 7

I.Q.R. = 2.5

M.A.D. = 1

Number	6	6	7	8	9
Distance	1.2	1.2	0.2	0.8	1.8

Answers

Ex. 7.2 7 2.5 1

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

1) 1, 2, 1, 4, 2

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

3) 3, 4, 1, 9, 3, 6

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

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

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

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



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

Answers

Ex) 6, 9, 6, 8, 7
6, 6, 7, 8, 9
Q1 = 6
Q3 = 8.5

Mean = 7.2
Median = 7
I.Q.R. = 2.5
M.A.D. = 1

Number	6	6	7	8	9
Distance	1.2	1.2	0.2	0.8	1.8

Ex. 7.2 7 2.5 1

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

Mean = 2
Median = 2
I.Q.R. = 2
M.A.D. = 0.8

Number	1	1	2	2	4
Distance	1	1	0	0	2

1. 2 2 2 0.8

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

Mean = 4.3
Median = 3.5
I.Q.R. = 5
M.A.D. = 2.7

Number	1	2	2	5	7	9
Distance	3.3	2.3	2.3	0.7	2.7	4.7

2. 4.3 3.5 5 2.7

3) 3, 4, 1, 9, 3, 6
1, 3, 3, 4, 6, 9
Q1 = 3
Q3 = 6

Mean = 4.3
Median = 3.5
I.Q.R. = 3
M.A.D. = 2.1

Number	1	3	3	4	6	9
Distance	3.3	1.3	1.3	0.3	1.7	4.7

3. 4.3 3.5 3 2.1

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

Mean = 5.4
Median = 7
I.Q.R. = 5
M.A.D. = 2.4

Number	2	3	3	7	7	8	8
Distance	3.4	2.4	2.4	1.6	1.6	2.6	2.6

4. 5.4 7 5 2.4

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

Mean = 5.4
Median = 7
I.Q.R. = 5
M.A.D. = 2.3

Number	1	2	6	7	7	7	8
Distance	4.4	3.4	0.6	1.6	1.6	1.6	2.6

5. 5.4 7 5 2.3

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

Mean = 5.4
Median = 5.5
I.Q.R. = 2
M.A.D. = 1.4

Number	3	4	4	5	6	6	6	9
Distance	2.4	1.4	1.4	0.4	0.6	0.6	0.6	3.6

6. 5.4 5.5 2 1.4

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

Mean = 5.6
Median = 7
I.Q.R. = 6.5
M.A.D. = 3

Number	1	2	2	6	8	8	9	9
Distance	4.6	3.6	3.6	0.4	2.4	2.4	3.4	3.4

7. 5.6 7 6.5 3



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

Ex) 9, 1, 1, 6, 6
 1, 1, 6, 6, 9
 $Q1 = 1$
 $Q3 = 7.5$

Mean = 4.6

Median = 6

I.Q.R. = 6.5

M.A.D. = 2.9

Number	1	1	6	6	9
Distance	3.6	3.6	1.4	1.4	4.4

Answers

Ex. 4.6 6 6.5 2.9

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

1) 7, 1, 8, 2, 6

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

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

4) 1, 3, 1, 2, 6, 5, 8

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

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

7) 5, 1, 1, 9, 4, 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.

Answers

Ex) 9, 1, 1, 6, 6
1, 1, 6, 6, 9
Q1 = 1
Q3 = 7.5

Mean = 4.6

Median = 6

I.Q.R. = 6.5

M.A.D. = 2.9

Number	1	1	6	6	9
Distance	3.6	3.6	1.4	1.4	4.4

Ex. 4.6 6 6.5 2.9

1) 7, 1, 8, 2, 6
1, 2, 6, 7, 8
Q1 = 1.5
Q3 = 7.5

Mean = 4.8

Median = 6

I.Q.R. = 6

M.A.D. = 2.6

Number	1	2	6	7	8
Distance	3.8	2.8	1.2	2.2	3.2

1. 4.8 6 6 2.6

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

Mean = 5.3

Median = 5

I.Q.R. = 5

M.A.D. = 2

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

2. 5.3 5 5 2

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

Mean = 4.5

Median = 4.5

I.Q.R. = 2

M.A.D. = 1.2

Number	2	4	4	5	6	6
Distance	2.5	0.5	0.5	0.5	1.5	1.5

3. 4.5 4.5 2 1.2

4) 1, 3, 1, 2, 6, 5, 8
1, 1, 2, 3, 5, 6, 8
Q1 = 1
Q3 = 6

Mean = 3.7

Median = 3

I.Q.R. = 5

M.A.D. = 2.2

Number	1	1	2	3	5	6	8
Distance	2.7	2.7	1.7	0.7	1.3	2.3	4.3

4. 3.7 3 5 2.2

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

Mean = 3.4

Median = 4

I.Q.R. = 3

M.A.D. = 1.5

Number	1	2	2	4	4	5	6
Distance	2.4	1.4	1.4	0.6	0.6	1.6	2.6

5. 3.4 4 3 1.5

6) 9, 6, 6, 8, 2, 5, 9, 8
2, 5, 6, 6, 8, 8, 9, 9
Q1 = 5.5
Q3 = 8.5

Mean = 6.6

Median = 7

I.Q.R. = 3

M.A.D. = 1.9

Number	2	5	6	6	8	8	9	9
Distance	4.6	1.6	0.6	0.6	1.4	1.4	2.4	2.4

6. 6.6 7 3 1.9

7) 5, 1, 1, 9, 4, 6, 6, 3
1, 1, 3, 4, 5, 6, 6, 9
Q1 = 2
Q3 = 6

Mean = 4.4

Median = 4.5

I.Q.R. = 4

M.A.D. = 2.1

Number	1	1	3	4	5	6	6	9
Distance	3.4	3.4	1.4	0.4	0.6	1.6	1.6	4.6

7. 4.4 4.5 4 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) 3, 5, 5, 6, 3
 3, 3, 5, 5, 6
 Q1 = 3
 Q3 = 5.5

Mean = 4.4

Median = 5

I.Q.R. = 2.5

Number	3	3	5	5	6
Distance	1.4	1.4	0.6	0.6	1.6

M.A.D. = 1.1

1) 2, 1, 7, 5, 5

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

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

4) 5, 6, 8, 3, 5, 2, 8

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

6) 1, 7, 6, 1, 6, 4, 4, 8

7) 3, 9, 2, 3, 1, 1, 4, 4

Answers

Ex. 4.4 5 2.5 1.1

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



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

Answers

Ex) 3, 5, 5, 6, 3
3, 3, 5, 5, 6
Q1 = 3
Q3 = 5.5

Mean = 4.4	Number	3	3	5	5	6
Median = 5	Distance	1.4	1.4	0.6	0.6	1.6
I.Q.R. = 2.5						
M.A.D. = 1.1						

Ex. 4.4 5 2.5 1.1

1) 2, 1, 7, 5, 5
1, 2, 5, 5, 7
Q1 = 1.5
Q3 = 6

Mean = 4	Number	1	2	5	5	7
Median = 5	Distance	3	2	1	1	3
I.Q.R. = 4.5						
M.A.D. = 2						

1. 4 5 4.5 2

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

Mean = 6.2	Number	2	5	7	7	8	8
Median = 7	Distance	4.2	1.2	0.8	0.8	1.8	1.8
I.Q.R. = 3							
M.A.D. = 1.8							

2. 6.2 7 3 1.8

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

Mean = 4.8	Number	1	2	2	7	8	9
Median = 4.5	Distance	3.8	2.8	2.8	2.2	3.2	4.2
I.Q.R. = 6							
M.A.D. = 3.2							

3. 4.8 4.5 6 3.2

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

Mean = 5.3	Number	2	3	5	5	6	8	8
Median = 5	Distance	3.3	2.3	0.3	0.3	0.7	2.7	2.7
I.Q.R. = 5								
M.A.D. = 1.8								

4. 5.3 5 5 1.8

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

Mean = 5.1	Number	1	4	4	4	7	7	9
Median = 4	Distance	4.1	1.1	1.1	1.1	1.9	1.9	3.9
I.Q.R. = 3								
M.A.D. = 2.2								

5. 5.1 4 3 2.2

6) 1, 7, 6, 1, 6, 4, 4, 8
1, 1, 4, 4, 6, 6, 7, 8
Q1 = 2.5
Q3 = 6.5

Mean = 4.6	Number	1	1	4	4	6	6	7	8
Median = 5	Distance	3.6	3.6	0.6	0.6	1.4	1.4	2.4	3.4
I.Q.R. = 4									
M.A.D. = 2.1									

6. 4.6 5 4 2.1

7) 3, 9, 2, 3, 1, 1, 4, 4
1, 1, 2, 3, 3, 4, 4, 9
Q1 = 1.5
Q3 = 4

Mean = 3.4	Number	1	1	2	3	3	4	4	9
Median = 3	Distance	2.4	2.4	1.4	0.4	0.4	0.6	0.6	5.6
I.Q.R. = 2.5									
M.A.D. = 1.7									

7. 3.4 3 2.5 1.7



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

Ex) 9, 9, 7, 5, 4
 4, 5, 7, 9, 9
 $Q1 = 4.5$
 $Q3 = 9$

Mean = 6.8

Median = 7

I.Q.R. = 4.5

M.A.D. = 1.8

Number	4	5	7	9	9
Distance	2.8	1.8	0.2	2.2	2.2

Answers

Ex. 6.8 7 4.5 1.8

1) 2, 1, 6, 3, 1

2) 8, 4, 9, 4, 4, 2

3) 7, 4, 6, 2, 1, 7

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

5) 8, 7, 4, 1, 5, 8, 2

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

7) 8, 5, 9, 5, 1, 4, 4, 8

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____



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

Answers

Ex) 9, 9, 7, 5, 4
4, 5, 7, 9, 9
Q1 = 4.5
Q3 = 9

Mean = 6.8	Number	4	5	7	9	9
Median = 7	Distance	2.8	1.8	0.2	2.2	2.2
I.Q.R. = 4.5						
M.A.D. = 1.8						

Ex. 6.8 7 4.5 1.8

1) 2, 1, 6, 3, 1
1, 1, 2, 3, 6
Q1 = 1
Q3 = 4.5

Mean = 2.6	Number	1	1	2	3	6
Median = 2	Distance	1.6	1.6	0.6	0.4	3.4
I.Q.R. = 3.5						
M.A.D. = 1.5						

1. 2.6 2 3.5 1.5

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

Mean = 5.2	Number	2	4	4	4	8	9
Median = 4	Distance	3.2	1.2	1.2	1.2	2.8	3.8
I.Q.R. = 4							
M.A.D. = 2.2							

2. 5.2 4 4 2.2

3) 7, 4, 6, 2, 1, 7
1, 2, 4, 6, 7, 7
Q1 = 2
Q3 = 7

Mean = 4.5	Number	1	2	4	6	7	7
Median = 5	Distance	3.5	2.5	0.5	1.5	2.5	2.5
I.Q.R. = 5							
M.A.D. = 2.2							

3. 4.5 5 5 2.2

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

Mean = 5	Number	1	4	5	5	6	7	7
Median = 5	Distance	4	1	0	0	1	2	2
I.Q.R. = 3								
M.A.D. = 1.4								

4. 5 5 3 1.4

5) 8, 7, 4, 1, 5, 8, 2
1, 2, 4, 5, 7, 8, 8
Q1 = 2
Q3 = 8

Mean = 5	Number	1	2	4	5	7	8	8
Median = 5	Distance	4	3	1	0	2	3	3
I.Q.R. = 6								
M.A.D. = 2.3								

5. 5 5 6 2.3

6) 7, 5, 3, 5, 5, 9, 8, 1
1, 3, 5, 5, 5, 7, 8, 9
Q1 = 4
Q3 = 7.5

Mean = 5.4	Number	1	3	5	5	5	7	8	9
Median = 5	Distance	4.4	2.4	0.4	0.4	0.4	1.6	2.6	3.6
I.Q.R. = 3.5									
M.A.D. = 2									

6. 5.4 5 3.5 2

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

Mean = 5.5	Number	1	4	4	5	5	8	8	9
Median = 5	Distance	4.5	1.5	1.5	0.5	0.5	2.5	2.5	3.5
I.Q.R. = 4									
M.A.D. = 2.1									

7. 5.5 5 4 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) 3, 7, 5, 7, 9
 3, 5, 7, 7, 9
 Q1 = 4
 Q3 = 8

Mean = 6.2

Median = 7

I.Q.R. = 4

Number	3	5	7	7	9
Distance	3.2	1.2	0.8	0.8	2.8

M.A.D. = 1.8

1) 4, 2, 6, 2, 2

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

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

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

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

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

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

Answers

Ex. 6.2 7 4 1.8

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



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

Answers

Ex) 3, 7, 5, 7, 9
3, 5, 7, 7, 9
Q1 = 4
Q3 = 8

Mean = 6.2	Number	3	5	7	7	9
Median = 7	Distance	3.2	1.2	0.8	0.8	2.8
I.Q.R. = 4	M.A.D. = 1.8					

Ex. 6.2 7 4 1.8

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

Mean = 3.2	Number	2	2	2	4	6
Median = 2	Distance	1.2	1.2	1.2	0.8	2.8
I.Q.R. = 3	M.A.D. = 1.4					

1. 3.2 2 3 1.4

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

Mean = 4.7	Number	1	2	5	5	6	9
Median = 5	Distance	3.7	2.7	0.3	0.3	1.3	4.3
I.Q.R. = 4	M.A.D. = 2.1						

2. 4.7 5 4 2.1

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

Mean = 6.7	Number	4	5	6	7	9	9
Median = 6.5	Distance	2.7	1.7	0.7	0.3	2.3	2.3
I.Q.R. = 4	M.A.D. = 1.7						

3. 6.7 6.5 4 1.7

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

Mean = 6.3	Number	3	6	7	7	7	7	7
Median = 7	Distance	3.3	0.3	0.7	0.7	0.7	0.7	0.7
I.Q.R. = 1	M.A.D. = 1							

4. 6.3 7 1 1

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

Mean = 5.9	Number	3	4	5	6	7	7	9
Median = 6	Distance	2.9	1.9	0.9	0.1	1.1	1.1	3.1
I.Q.R. = 3	M.A.D. = 1.6							

5. 5.9 6 3 1.6

6) 1, 4, 9, 2, 6, 4, 1, 5
1, 1, 2, 4, 4, 5, 6, 9
Q1 = 1.5
Q3 = 5.5

Mean = 4	Number	1	1	2	4	4	5	6	9
Median = 4	Distance	3	3	2	0	0	1	2	5
I.Q.R. = 4	M.A.D. = 2								

6. 4 4 4 2

7) 1, 3, 1, 9, 2, 7, 6, 8
1, 1, 2, 3, 6, 7, 8, 9
Q1 = 1.5
Q3 = 7.5

Mean = 4.6	Number	1	1	2	3	6	7	8	9
Median = 4.5	Distance	3.6	3.6	2.6	1.6	1.4	2.4	3.4	4.4
I.Q.R. = 6	M.A.D. = 2.9								

7. 4.6 4.5 6 2.9



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

Ex) 5, 6, 3, 6, 2
 2, 3, 5, 6, 6
 $Q1 = 2.5$
 $Q3 = 6$

Mean = 4.4

Median = 5

I.Q.R. = 3.5

M.A.D. = 1.5

Number	2	3	5	6	6
Distance	2.4	1.4	0.6	1.6	1.6

Answers

Ex. 4.4 5 3.5 1.5

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

1) 1, 4, 6, 8, 7

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

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

4) 3, 1, 8, 5, 4, 2, 6

5) 4, 4, 1, 1, 8, 2, 9

6) 1, 6, 4, 6, 7, 3, 2, 3

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



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

Answers

Ex) 5, 6, 3, 6, 2
2, 3, 5, 6, 6
Q1 = 2.5
Q3 = 6

Mean = 4.4
Median = 5
I.Q.R. = 3.5
M.A.D. = 1.5

Number	2	3	5	6	6
Distance	2.4	1.4	0.6	1.6	1.6

Ex. 4.4 5 3.5 1.5

1) 1, 4, 6, 8, 7
1, 4, 6, 7, 8
Q1 = 2.5
Q3 = 7.5

Mean = 5.2
Median = 6
I.Q.R. = 5
M.A.D. = 2.2

Number	1	4	6	7	8
Distance	4.2	1.2	0.8	1.8	2.8

1. 5.2 6 5 2.2

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

Mean = 5.3
Median = 5.5
I.Q.R. = 3
M.A.D. = 1.3

Number	3	4	5	6	7	7
Distance	2.3	1.3	0.3	0.7	1.7	1.7

2. 5.3 5.5 3 1.3

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

Mean = 5.7
Median = 5
I.Q.R. = 3
M.A.D. = 1.7

Number	4	4	4	6	7	9
Distance	1.7	1.7	1.7	0.3	1.3	3.3

3. 5.7 5 3 1.7

4) 3, 1, 8, 5, 4, 2, 6
1, 2, 3, 4, 5, 6, 8
Q1 = 2
Q3 = 6

Mean = 4.1
Median = 4
I.Q.R. = 4
M.A.D. = 1.9

Number	1	2	3	4	5	6	8
Distance	3.1	2.1	1.1	0.1	0.9	1.9	3.9

4. 4.1 4 4 1.9

5) 4, 4, 1, 1, 8, 2, 9
1, 1, 2, 4, 4, 8, 9
Q1 = 1
Q3 = 8

Mean = 4.1
Median = 4
I.Q.R. = 7
M.A.D. = 2.5

Number	1	1	2	4	4	8	9
Distance	3.1	3.1	2.1	0.1	0.1	3.9	4.9

5. 4.1 4 7 2.5

6) 1, 6, 4, 6, 7, 3, 2, 3
1, 2, 3, 3, 4, 6, 6, 7
Q1 = 2.5
Q3 = 6

Mean = 4
Median = 3.5
I.Q.R. = 3.5
M.A.D. = 1.8

Number	1	2	3	3	4	6	6	7
Distance	3	2	1	1	0	2	2	3

6. 4 3.5 3.5 1.8

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

Mean = 5.5
Median = 6
I.Q.R. = 4
M.A.D. = 1.9

Number	2	2	5	6	6	7	8	8
Distance	3.5	3.5	0.5	0.5	0.5	1.5	2.5	2.5

7. 5.5 6 4 1.9