



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