



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

Answers

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

mean = 5.8 Number 2 4 6 8 9
median = 6 distance 3.8 1.8 0.2 2.2 3.2
I.Q.R. = 5.5
M.A.D. = 2.2

Ex. 5.8 6 5.5 2.2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

1) 6, 1, 6, 1, 3

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

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

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

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

6) 9, 1, 3, 8, 6, 8, 9,
4

7) 4, 5, 3, 1, 3, 8, 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) 2, 4, 6, 8, 9	mean = 5.8	Number	2	4	6	8	9
2, 4, 6, 8, 9	median = 6	distance	3.8	1.8	0.2	2.2	3.2
Q1 = 3	I.Q.R. = 5.5						
Q3 = 8.5	M.A.D. = 2.2						
1) 6, 1, 6, 1, 3	mean = 3.4	Number	1	1	3	6	6
1, 1, 3, 6, 6	median = 3	distance	2.4	2.4	0.4	2.6	2.6
Q1 = 1	I.Q.R. = 5						
Q3 = 6	M.A.D. = 2.1						
2) 3, 3, 9, 8, 2, 8	mean = 5.5	Number	2	3	3	8	8
2, 3, 3, 8, 8, 9	median = 5.5	distance	3.5	2.5	2.5	2.5	3.5
Q1 = 3	I.Q.R. = 5						
Q3 = 8	M.A.D. = 2.8						
3) 4, 9, 2, 3, 4, 7	mean = 4.8	Number	2	3	4	4	7
2, 3, 4, 4, 7, 9	median = 4	distance	2.8	1.8	0.8	0.8	2.2
Q1 = 3	I.Q.R. = 4						
Q3 = 7	M.A.D. = 2.1						
4) 1, 3, 9, 1, 3, 5, 9	mean = 4.4	Number	1	1	3	3	5
1, 1, 3, 3, 5, 9, 9	median = 3	distance	3.4	3.4	1.4	1.4	0.6
Q1 = 1	I.Q.R. = 8						
Q3 = 9	M.A.D. = 2.8						
5) 7, 6, 5, 3, 7, 4, 2	mean = 4.9	Number	2	3	4	5	6
2, 3, 4, 5, 6, 7, 7	median = 5	distance	2.9	1.9	0.9	0.1	1.1
Q1 = 3	I.Q.R. = 4						
Q3 = 7	M.A.D. = 1.6						
6) 9, 1, 3, 8, 6, 8, 9, 4	mean = 6	Number	1	3	4	6	8
1, 3, 4, 6, 8, 8, 9, 9	median = 7	distance	5	3	2	0	2
Q1 = 3.5	I.Q.R. = 5						
Q3 = 8.5	M.A.D. = 2.5						
7) 4, 5, 3, 1, 3, 8, 2, 9	mean = 4.4	Number	1	2	3	3	4
1, 2, 3, 3, 4, 5, 8, 9	median = 3.5	distance	3.4	2.4	1.4	1.4	0.4
Q1 = 2.5	I.Q.R. = 4						
Q3 = 6.5	M.A.D. = 2.2						

Answers

Ex.	<u>5.8</u>	<u>6</u>	<u>5.5</u>	<u>2.2</u>
1.	<u>3.4</u>	<u>3</u>	<u>5</u>	<u>2.1</u>
2.	<u>5.5</u>	<u>5.5</u>	<u>5</u>	<u>2.8</u>
3.	<u>4.8</u>	<u>4</u>	<u>4</u>	<u>2.1</u>
4.	<u>4.4</u>	<u>3</u>	<u>8</u>	<u>2.8</u>
5.	<u>4.9</u>	<u>5</u>	<u>4</u>	<u>1.6</u>
6.	<u>6</u>	<u>7</u>	<u>5</u>	<u>2.5</u>
7.	<u>4.4</u>	<u>3.5</u>	<u>4</u>	<u>2.2</u>