



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

mean = 6.4    Number    2    6    7    8    9  
median = 7    distance    4.4    0.4    0.6    1.6    2.6  
I.Q.R. = 4.5  
M.A.D. = 1.9

Ex. 6.4    7    4.5    1.9

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

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

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

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

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

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

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

1) 8, 2, 9, 4, 8

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

3) 8, 3, 1, 2, 9, 4

4) 5, 4, 7, 3, 2, 7, 1

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

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

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



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, 8, 2, 9, 7      mean = 6.4    Number    2    6    7    8    9  
 2, 6, 7, 8, 9      median = 7    distance    4.4    0.4    0.6    1.6    2.6  
 Q1 = 4              I.Q.R. = 4.5  
 Q3 = 8.5            M.A.D. = 1.9
- 1) 8, 2, 9, 4, 8      mean = 6.2    Number    2    4    8    8    9  
 2, 4, 8, 8, 9      median = 8    distance    4.2    2.2    1.8    1.8    2.8  
 Q1 = 3              I.Q.R. = 5.5  
 Q3 = 8.5            M.A.D. = 2.6
- 2) 5, 1, 8, 1, 8, 1      mean = 4    Number    1    1    1    5    8    8  
 1, 1, 1, 5, 8, 8      median = 3    distance    3    3    3    1    4    4  
 Q1 = 1              I.Q.R. = 7  
 Q3 = 8              M.A.D. = 3
- 3) 8, 3, 1, 2, 9, 4      mean = 4.5    Number    1    2    3    4    8    9  
 1, 2, 3, 4, 8, 9      median = 3.5    distance    3.5    2.5    1.5    0.5    3.5    4.5  
 Q1 = 2              I.Q.R. = 6  
 Q3 = 8              M.A.D. = 2.7
- 4) 5, 4, 7, 3, 2, 7, 1      mean = 4.1    Number    1    2    3    4    5    7    7  
 1, 2, 3, 4, 5, 7, 7      median = 4    distance    3.1    2.1    1.1    0.1    0.9    2.9    2.9  
 Q1 = 2              I.Q.R. = 5  
 Q3 = 7              M.A.D. = 1.9
- 5) 8, 6, 7, 8, 7, 9, 4      mean = 7    Number    4    6    7    7    8    8    9  
 4, 6, 7, 7, 8, 8, 9      median = 7    distance    3    1    0    0    1    1    2  
 Q1 = 6              I.Q.R. = 2  
 Q3 = 8              M.A.D. = 1.1
- 6) 5, 9, 5, 1, 6, 3, 6, 2      mean = 4.6    Number    1    2    3    5    5    6    6    9  
 1, 2, 3, 5, 5, 6, 6, 9      median = 5    distance    3.6    2.6    1.6    0.4    0.4    1.4    1.4    4.4  
 Q1 = 2.5            I.Q.R. = 3.5  
 Q3 = 6              M.A.D. = 2
- 7) 6, 5, 5, 1, 4, 7, 1, 4      mean = 4.1    Number    1    1    4    4    5    5    6    7  
 1, 1, 4, 4, 5, 5, 6, 7      median = 4.5    distance    3.1    3.1    0.1    0.1    0.9    0.9    1.9    2.9  
 Q1 = 2.5            I.Q.R. = 3  
 Q3 = 5.5            M.A.D. = 1.6

- Ex. 6.4    7    4.5    1.9
1. 6.2    8    5.5    2.6
2. 4    3    7    3
3. 4.5    3.5    6    2.7
4. 4.1    4    5    1.9
5. 7    7    2    1.1
6. 4.6    5    3.5    2
7. 4.1    4.5    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.

Answers

Ex) 4, 7, 9, 9, 1      mean = 6    Number    1    4    7    9    9  
 1, 4, 7, 9, 9      median = 7    distance    5    2    1    3    3  
 Q1 = 2.5            I.Q.R. = 6.5  
 Q3 = 9              M.A.D. = 2.8

Ex.    6    7    6.5    2.8

1.    \_\_\_\_\_

2.    \_\_\_\_\_

3.    \_\_\_\_\_

4.    \_\_\_\_\_

5.    \_\_\_\_\_

6.    \_\_\_\_\_

7.    \_\_\_\_\_

1) 9, 4, 1, 7, 8

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

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

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

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

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

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



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

Answers

Ex) 4, 7, 9, 9, 1	mean = 6	Number	1	4	7	9	9
1, 4, 7, 9, 9	median = 7	distance	5	2	1	3	3
Q1 = 2.5	I.Q.R. = 6.5						
Q3 = 9	M.A.D. = 2.8						
1) 9, 4, 1, 7, 8	mean = 5.8	Number	1	4	7	8	9
1, 4, 7, 8, 9	median = 7	distance	4.8	1.8	1.2	2.2	3.2
Q1 = 2.5	I.Q.R. = 6						
Q3 = 8.5	M.A.D. = 2.6						
2) 3, 4, 7, 3, 6, 1	mean = 4	Number	1	3	3	4	6
1, 3, 3, 4, 6, 7	median = 3.5	distance	3	1	1	0	2
Q1 = 3	I.Q.R. = 3						
Q3 = 6	M.A.D. = 1.7						
3) 1, 7, 7, 3, 1, 4	mean = 3.8	Number	1	1	3	4	7
1, 1, 3, 4, 7, 7	median = 3.5	distance	2.8	2.8	0.8	0.2	3.2
Q1 = 1	I.Q.R. = 6						
Q3 = 7	M.A.D. = 2.2						
4) 2, 8, 3, 7, 8, 2, 2	mean = 4.6	Number	2	2	2	3	7
2, 2, 2, 3, 7, 8, 8	median = 3	distance	2.6	2.6	2.6	1.6	2.4
Q1 = 2	I.Q.R. = 6						
Q3 = 8	M.A.D. = 2.7						
5) 6, 1, 5, 9, 5, 3, 6	mean = 5	Number	1	3	5	5	6
1, 3, 5, 5, 6, 6, 9	median = 5	distance	4	2	0	0	1
Q1 = 3	I.Q.R. = 3						
Q3 = 6	M.A.D. = 1.7						
6) 3, 3, 5, 5, 9, 8, 2,	mean = 4.6	Number	2	2	3	3	5
2	median = 4	distance	2.6	2.6	1.6	1.6	0.4
2, 2, 3, 3, 5, 5, 8, 9	I.Q.R. = 4						
Q1 = 2.5	M.A.D. = 2.1						
Q3 = 6.5							
7) 1, 1, 5, 7, 9, 2, 5,	mean = 4	Number	1	1	2	2	5
2	median = 3.5	distance	3	3	2	2	1
1, 1, 2, 2, 5, 5, 7, 9	I.Q.R. = 4.5						
Q1 = 1.5	M.A.D. = 2.5						
Q3 = 6							

Ex.	<u>6</u>	<u>7</u>	<u>6.5</u>	<u>2.8</u>
1.	<u>5.8</u>	<u>7</u>	<u>6</u>	<u>2.6</u>
2.	<u>4</u>	<u>3.5</u>	<u>3</u>	<u>1.7</u>
3.	<u>3.8</u>	<u>3.5</u>	<u>6</u>	<u>2.2</u>
4.	<u>4.6</u>	<u>3</u>	<u>6</u>	<u>2.7</u>
5.	<u>5</u>	<u>5</u>	<u>3</u>	<u>1.7</u>
6.	<u>4.6</u>	<u>4</u>	<u>4</u>	<u>2.1</u>
7.	<u>4</u>	<u>3.5</u>	<u>4.5</u>	<u>2.5</u>



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

Answers

Ex) 1, 4, 1, 5, 8  
1, 1, 4, 5, 8  
Q1 = 1  
Q3 = 6.5

mean = 3.8    Number    1    1    4    5    8  
median = 4    distance    2.8    2.8    0.2    1.2    4.2  
I.Q.R. = 5.5  
M.A.D. = 2.2

Ex. 3.8   4   5.5   2.2

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

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

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

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

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

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

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

1) 5, 9, 6, 6, 5

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

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

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

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

6) 8, 4, 7, 8, 9, 5, 4,  
2

7) 8, 5, 3, 6, 8, 8, 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) 1, 4, 1, 5, 8 1, 1, 4, 5, 8 Q1 = 1 Q3 = 6.5	mean = 3.8 median = 4 I.Q.R. = 5.5 M.A.D. = 2.2	Number 1 1 4 5 8 distance 2.8 2.8 0.2 1.2 4.2
1) 5, 9, 6, 6, 5 5, 5, 6, 6, 9 Q1 = 5 Q3 = 7.5	mean = 6.2 median = 6 I.Q.R. = 2.5 M.A.D. = 1.1	Number 5 5 6 6 9 distance 1.2 1.2 0.2 0.2 2.8
2) 2, 6, 5, 2, 7, 7 2, 2, 5, 6, 7, 7 Q1 = 2 Q3 = 7	mean = 4.8 median = 5.5 I.Q.R. = 5 M.A.D. = 1.9	Number 2 2 5 6 7 7 distance 2.8 2.8 0.2 1.2 2.2 2.2
3) 9, 2, 5, 2, 6, 9 2, 2, 5, 6, 9, 9 Q1 = 2 Q3 = 9	mean = 5.5 median = 5.5 I.Q.R. = 7 M.A.D. = 2.5	Number 2 2 5 6 9 9 distance 3.5 3.5 0.5 0.5 3.5 3.5
4) 2, 7, 9, 9, 3, 4, 7 2, 3, 4, 7, 7, 9, 9 Q1 = 3 Q3 = 9	mean = 5.9 median = 7 I.Q.R. = 6 M.A.D. = 2.4	Number 2 3 4 7 7 9 9 distance 3.9 2.9 1.9 1.1 1.1 3.1 3.1
5) 6, 2, 5, 2, 2, 4, 5 2, 2, 2, 4, 5, 5, 6 Q1 = 2 Q3 = 5	mean = 3.7 median = 4 I.Q.R. = 3 M.A.D. = 1.5	Number 2 2 2 4 5 5 6 distance 1.7 1.7 1.7 0.3 1.3 1.3 2.3
6) 8, 4, 7, 8, 9, 5, 4, 2 2, 4, 4, 5, 7, 8, 8, 9 Q1 = 4 Q3 = 8	mean = 5.9 median = 6 I.Q.R. = 4 M.A.D. = 2.1	Number 2 4 4 5 7 8 8 9 distance 3.9 1.9 1.9 0.9 1.1 2.1 2.1 3.1
7) 8, 5, 3, 6, 8, 8, 6, 3 3, 3, 5, 6, 6, 8, 8, 8 Q1 = 4 Q3 = 8	mean = 5.9 median = 6 I.Q.R. = 4 M.A.D. = 1.7	Number 3 3 5 6 6 8 8 8 distance 2.9 2.9 0.9 0.1 0.1 2.1 2.1 2.1

Ex.	<u>3.8</u>	<u>4</u>	<u>5.5</u>	<u>2.2</u>
1.	<u>6.2</u>	<u>6</u>	<u>2.5</u>	<u>1.1</u>
2.	<u>4.8</u>	<u>5.5</u>	<u>5</u>	<u>1.9</u>
3.	<u>5.5</u>	<u>5.5</u>	<u>7</u>	<u>2.5</u>
4.	<u>5.9</u>	<u>7</u>	<u>6</u>	<u>2.4</u>
5.	<u>3.7</u>	<u>4</u>	<u>3</u>	<u>1.5</u>
6.	<u>5.9</u>	<u>6</u>	<u>4</u>	<u>2.1</u>
7.	<u>5.9</u>	<u>6</u>	<u>4</u>	<u>1.7</u>



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

mean = 5.2    Number    2    4    4    7    9  
median = 4    distance    3.2    1.2    1.2    1.8    3.8  
I.Q.R. = 5  
M.A.D. = 2.2

Ex. 5.2    4    5    2.2

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

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

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

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

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

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

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

1) 8, 2, 3, 1, 4

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

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

4) 9, 1, 9, 7, 3, 8, 5

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

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

7) 7, 1, 5, 4, 2, 3, 3,  
2



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

Ex) 7, 4, 4, 2, 9	mean = 5.2	Number	2	4	4	7	9			
2, 4, 4, 7, 9	median = 4	distance	3.2	1.2	1.2	1.8	3.8			
Q1 = 3	I.Q.R. = 5									
Q3 = 8	M.A.D. = 2.2									
1) 8, 2, 3, 1, 4	mean = 3.6	Number	1	2	3	4	8			
1, 2, 3, 4, 8	median = 3	distance	2.6	1.6	0.6	0.4	4.4			
Q1 = 1.5	I.Q.R. = 4.5									
Q3 = 6	M.A.D. = 1.9									
2) 3, 4, 5, 3, 1, 3	mean = 3.2	Number	1	3	3	3	4	5		
1, 3, 3, 3, 4, 5	median = 3	distance	2.2	0.2	0.2	0.2	0.8	1.8		
Q1 = 3	I.Q.R. = 1									
Q3 = 4	M.A.D. = 0.9									
3) 4, 7, 6, 1, 2, 4	mean = 4	Number	1	2	4	4	6	7		
1, 2, 4, 4, 6, 7	median = 4	distance	3	2	0	0	2	3		
Q1 = 2	I.Q.R. = 4									
Q3 = 6	M.A.D. = 1.7									
4) 9, 1, 9, 7, 3, 8, 5	mean = 6	Number	1	3	5	7	8	9	9	
1, 3, 5, 7, 8, 9, 9	median = 7	distance	5	3	1	1	2	3	3	
Q1 = 3	I.Q.R. = 6									
Q3 = 9	M.A.D. = 2.6									
5) 4, 5, 6, 6, 6, 4, 7	mean = 5.4	Number	4	4	5	6	6	6	7	
4, 4, 5, 6, 6, 6, 7	median = 6	distance	1.4	1.4	0.4	0.6	0.6	0.6	1.6	
Q1 = 4	I.Q.R. = 2									
Q3 = 6	M.A.D. = 0.9									
6) 8, 4, 2, 7, 5, 5, 5, 8	mean = 5.5	Number	2	4	5	5	5	7	8	8
2, 4, 5, 5, 5, 7, 8, 8	median = 5	distance	3.5	1.5	0.5	0.5	0.5	1.5	2.5	2.5
Q1 = 4.5	I.Q.R. = 3									
Q3 = 7.5	M.A.D. = 1.6									
7) 7, 1, 5, 4, 2, 3, 3, 2	mean = 3.4	Number	1	2	2	3	3	4	5	7
1, 2, 2, 3, 3, 4, 5, 7	median = 3	distance	2.4	1.4	1.4	0.4	0.4	0.6	1.6	3.6
Q1 = 2	I.Q.R. = 2.5									
Q3 = 4.5	M.A.D. = 1.5									

Answers

Ex.	<u>5.2</u>	<u>4</u>	<u>5</u>	<u>2.2</u>
1.	<u>3.6</u>	<u>3</u>	<u>4.5</u>	<u>1.9</u>
2.	<u>3.2</u>	<u>3</u>	<u>1</u>	<u>0.9</u>
3.	<u>4</u>	<u>4</u>	<u>4</u>	<u>1.7</u>
4.	<u>6</u>	<u>7</u>	<u>6</u>	<u>2.6</u>
5.	<u>5.4</u>	<u>6</u>	<u>2</u>	<u>0.9</u>
6.	<u>5.5</u>	<u>5</u>	<u>3</u>	<u>1.6</u>
7.	<u>3.4</u>	<u>3</u>	<u>2.5</u>	<u>1.5</u>





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, 4, 5, 6

mean = 6.6    Number    4    5    6    9    9

4, 5, 6, 9, 9

median = 6    distance    2.6    1.6    0.6    2.4    2.4

Q1 = 4.5

I.Q.R. = 4.5

Q3 = 9

M.A.D. = 1.9

Ex. 6.6    6    4.5    1.9

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

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

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

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

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

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

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

1) 9, 6, 3, 8, 2

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

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

4) 7, 1, 5, 4, 2, 6, 4

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

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

7) 4, 1, 8, 5, 3, 1, 6,  
4



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, 4, 5, 6 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) 9, 6, 3, 8, 2 2, 3, 6, 8, 9 Q1 = 2.5 Q3 = 8.5	mean = 5.6 median = 6 I.Q.R. = 6 M.A.D. = 2.5	Number 2 3 6 8 9 distance 3.6 2.6 0.4 2.4 3.4
2) 3, 6, 2, 7, 4, 1 1, 2, 3, 4, 6, 7 Q1 = 2 Q3 = 6	mean = 3.8 median = 3.5 I.Q.R. = 4 M.A.D. = 1.8	Number 1 2 3 4 6 7 distance 2.8 1.8 0.8 0.2 2.2 3.2
3) 9, 5, 4, 3, 4, 4 3, 4, 4, 4, 5, 9 Q1 = 4 Q3 = 5	mean = 4.8 median = 4 I.Q.R. = 1 M.A.D. = 1.4	Number 3 4 4 4 5 9 distance 1.8 0.8 0.8 0.8 0.2 4.2
4) 7, 1, 5, 4, 2, 6, 4 1, 2, 4, 4, 5, 6, 7 Q1 = 2 Q3 = 6	mean = 4.1 median = 4 I.Q.R. = 4 M.A.D. = 1.6	Number 1 2 4 4 5 6 7 distance 3.1 2.1 0.1 0.1 0.9 1.9 2.9
5) 2, 5, 7, 3, 2, 7, 5 2, 2, 3, 5, 5, 7, 7 Q1 = 2 Q3 = 7	mean = 4.4 median = 5 I.Q.R. = 5 M.A.D. = 1.8	Number 2 2 3 5 5 7 7 distance 2.4 2.4 1.4 0.6 0.6 2.6 2.6
6) 5, 1, 2, 4, 6, 4, 8, 3 1, 2, 3, 4, 4, 5, 6, 8 Q1 = 2.5 Q3 = 5.5	mean = 4.1 median = 4 I.Q.R. = 3 M.A.D. = 1.7	Number 1 2 3 4 4 5 6 8 distance 3.1 2.1 1.1 0.1 0.1 0.9 1.9 3.9
7) 4, 1, 8, 5, 3, 1, 6, 4 1, 1, 3, 4, 4, 5, 6, 8 Q1 = 2 Q3 = 5.5	mean = 4 median = 4 I.Q.R. = 3.5 M.A.D. = 1.8	Number 1 1 3 4 4 5 6 8 distance 3 3 1 0 0 1 2 4

Ex.	<u>6.6</u>	<u>6</u>	<u>4.5</u>	<u>1.9</u>
1.	<u>5.6</u>	<u>6</u>	<u>6</u>	<u>2.5</u>
2.	<u>3.8</u>	<u>3.5</u>	<u>4</u>	<u>1.8</u>
3.	<u>4.8</u>	<u>4</u>	<u>1</u>	<u>1.4</u>
4.	<u>4.1</u>	<u>4</u>	<u>4</u>	<u>1.6</u>
5.	<u>4.4</u>	<u>5</u>	<u>5</u>	<u>1.8</u>
6.	<u>4.1</u>	<u>4</u>	<u>3</u>	<u>1.7</u>
7.	<u>4</u>	<u>4</u>	<u>3.5</u>	<u>1.8</u>



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, 5, 4, 4, 9  
4, 4, 5, 8, 9  
Q1 = 4  
Q3 = 8.5

mean = 6    Number    4    4    5    8    9  
median = 5    distance    2    2    1    2    3  
I.Q.R. = 4.5  
M.A.D. = 2

Ex.    6    5    4.5    2

1.    \_\_\_\_\_

2.    \_\_\_\_\_

3.    \_\_\_\_\_

4.    \_\_\_\_\_

5.    \_\_\_\_\_

6.    \_\_\_\_\_

7.    \_\_\_\_\_

1) 6, 5, 4, 3, 2

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

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

4) 3, 1, 6, 8, 7, 6, 5

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

6) 2, 1, 8, 4, 2, 3, 1,  
9

7) 9, 6, 6, 7, 7, 1, 4,  
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, 5, 4, 4, 9 4, 4, 5, 8, 9 Q1 = 4 Q3 = 8.5	mean = 6 median = 5 I.Q.R. = 4.5 M.A.D. = 2	Number 4 4 5 8 9 distance 2 2 1 2 3
1) 6, 5, 4, 3, 2 2, 3, 4, 5, 6 Q1 = 2.5 Q3 = 5.5	mean = 4 median = 4 I.Q.R. = 3 M.A.D. = 1.2	Number 2 3 4 5 6 distance 2 1 0 1 2
2) 6, 9, 8, 4, 4, 1 1, 4, 4, 6, 8, 9 Q1 = 4 Q3 = 8	mean = 5.3 median = 5 I.Q.R. = 4 M.A.D. = 2.3	Number 1 4 4 6 8 9 distance 4.3 1.3 1.3 0.7 2.7 3.7
3) 7, 1, 4, 7, 2, 4 1, 2, 4, 4, 7, 7 Q1 = 2 Q3 = 7	mean = 4.2 median = 4 I.Q.R. = 5 M.A.D. = 1.9	Number 1 2 4 4 7 7 distance 3.2 2.2 0.2 0.2 2.8 2.8
4) 3, 1, 6, 8, 7, 6, 5 1, 3, 5, 6, 6, 7, 8 Q1 = 3 Q3 = 7	mean = 5.1 median = 6 I.Q.R. = 4 M.A.D. = 1.8	Number 1 3 5 6 6 7 8 distance 4.1 2.1 0.1 0.9 0.9 1.9 2.9
5) 3, 7, 2, 5, 7, 9, 5 2, 3, 5, 5, 7, 7, 9 Q1 = 3 Q3 = 7	mean = 5.4 median = 5 I.Q.R. = 4 M.A.D. = 1.9	Number 2 3 5 5 7 7 9 distance 3.4 2.4 0.4 0.4 1.6 1.6 3.6
6) 2, 1, 8, 4, 2, 3, 1, 9 1, 1, 2, 2, 3, 4, 8, 9 Q1 = 1.5 Q3 = 6	mean = 3.8 median = 2.5 I.Q.R. = 4.5 M.A.D. = 2.5	Number 1 1 2 2 3 4 8 9 distance 2.8 2.8 1.8 1.8 0.8 0.2 4.2 5.2
7) 9, 6, 6, 7, 7, 1, 4, 1 1, 1, 4, 6, 6, 7, 7, 9 Q1 = 2.5 Q3 = 7	mean = 5.1 median = 6 I.Q.R. = 4.5 M.A.D. = 2.4	Number 1 1 4 6 6 7 7 9 distance 4.1 4.1 1.1 0.9 0.9 1.9 1.9 3.9

Answers

Ex.	<u>6</u>	<u>5</u>	<u>4.5</u>	<u>2</u>
1.	<u>4</u>	<u>4</u>	<u>3</u>	<u>1.2</u>
2.	<u>5.3</u>	<u>5</u>	<u>4</u>	<u>2.3</u>
3.	<u>4.2</u>	<u>4</u>	<u>5</u>	<u>1.9</u>
4.	<u>5.1</u>	<u>6</u>	<u>4</u>	<u>1.8</u>
5.	<u>5.4</u>	<u>5</u>	<u>4</u>	<u>1.9</u>
6.	<u>3.8</u>	<u>2.5</u>	<u>4.5</u>	<u>2.5</u>
7.	<u>5.1</u>	<u>6</u>	<u>4.5</u>	<u>2.4</u>



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, 6, 9, 2, 5  
2, 5, 6, 6, 9  
Q1 = 3.5  
Q3 = 7.5

mean = 5.6    Number    2    5    6    6    9  
median = 6    distance    3.6    0.6    0.4    0.4    3.4  
I.Q.R. = 4  
M.A.D. = 1.7

Ex. 5.6    6    4    1.7

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

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

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

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

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

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

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

1) 7, 5, 2, 2, 2

2) 5, 7, 8, 3, 2, 8

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

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

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

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

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



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, 6, 9, 2, 5	mean = 5.6	Number	2	5	6	6	9
2, 5, 6, 6, 9	median = 6	distance	3.6	0.6	0.4	0.4	3.4
Q1 = 3.5	I.Q.R. = 4						
Q3 = 7.5	M.A.D. = 1.7						
1) 7, 5, 2, 2, 2	mean = 3.6	Number	2	2	2	5	7
2, 2, 2, 5, 7	median = 2	distance	1.6	1.6	1.6	1.4	3.4
Q1 = 2	I.Q.R. = 4						
Q3 = 6	M.A.D. = 1.9						
2) 5, 7, 8, 3, 2, 8	mean = 5.5	Number	2	3	5	7	8
2, 3, 5, 7, 8, 8	median = 6	distance	3.5	2.5	0.5	1.5	2.5
Q1 = 3	I.Q.R. = 5						
Q3 = 8	M.A.D. = 2.2						
3) 4, 1, 5, 9, 9, 8	mean = 6	Number	1	4	5	8	9
1, 4, 5, 8, 9, 9	median = 6.5	distance	5	2	1	2	3
Q1 = 4	I.Q.R. = 5						
Q3 = 9	M.A.D. = 2.7						
4) 9, 7, 6, 7, 4, 1, 7	mean = 5.9	Number	1	4	6	7	7
1, 4, 6, 7, 7, 7, 9	median = 7	distance	4.9	1.9	0.1	1.1	1.1
Q1 = 4	I.Q.R. = 3						
Q3 = 7	M.A.D. = 1.9						
5) 7, 1, 2, 3, 8, 5, 7	mean = 4.7	Number	1	2	3	5	7
1, 2, 3, 5, 7, 7, 8	median = 5	distance	3.7	2.7	1.7	0.3	2.3
Q1 = 2	I.Q.R. = 5						
Q3 = 7	M.A.D. = 2.3						
6) 8, 9, 4, 3, 4, 8, 1, 9	mean = 5.8	Number	1	3	4	4	8
1, 3, 4, 4, 8, 8, 9, 9	median = 6	distance	4.8	2.8	1.8	1.8	2.2
Q1 = 3.5	I.Q.R. = 5						
Q3 = 8.5	M.A.D. = 2.8						
7) 2, 7, 6, 9, 9, 6, 2, 1	mean = 5.3	Number	1	2	2	6	6
1, 2, 2, 6, 6, 7, 9, 9	median = 6	distance	4.3	3.3	3.3	0.7	0.7
Q1 = 2	I.Q.R. = 6						
Q3 = 8	M.A.D. = 2.7						

Ex.	<u>5.6</u>	<u>6</u>	<u>4</u>	<u>1.7</u>
1.	<u>3.6</u>	<u>2</u>	<u>4</u>	<u>1.9</u>
2.	<u>5.5</u>	<u>6</u>	<u>5</u>	<u>2.2</u>
3.	<u>6</u>	<u>6.5</u>	<u>5</u>	<u>2.7</u>
4.	<u>5.9</u>	<u>7</u>	<u>3</u>	<u>1.9</u>
5.	<u>4.7</u>	<u>5</u>	<u>5</u>	<u>2.3</u>
6.	<u>5.8</u>	<u>6</u>	<u>5</u>	<u>2.8</u>
7.	<u>5.3</u>	<u>6</u>	<u>6</u>	<u>2.7</u>



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, 5, 1, 9  
1, 5, 5, 6, 9  
Q1 = 3  
Q3 = 7.5

mean = 5.2    Number 1    5    5    6    9  
median = 5    distance 4.2    0.2    0.2    0.8    3.8  
I.Q.R. = 4.5  
M.A.D. = 1.8

Ex. 5.2    5    4.5    1.8

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

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

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

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

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

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

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

1) 6, 9, 2, 6, 4

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

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

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

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

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

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



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, 5, 1, 9	mean = 5.2	Number	1	5	5	6	9			
1, 5, 5, 6, 9	median = 5	distance	4.2	0.2	0.2	0.8	3.8			
Q1 = 3	I.Q.R. = 4.5									
Q3 = 7.5	M.A.D. = 1.8									
1) 6, 9, 2, 6, 4	mean = 5.4	Number	2	4	6	6	9			
2, 4, 6, 6, 9	median = 6	distance	3.4	1.4	0.6	0.6	3.6			
Q1 = 3	I.Q.R. = 4.5									
Q3 = 7.5	M.A.D. = 1.9									
2) 2, 3, 5, 7, 3, 3	mean = 3.8	Number	2	3	3	3	5	7		
2, 3, 3, 3, 5, 7	median = 3	distance	1.8	0.8	0.8	0.8	1.2	3.2		
Q1 = 3	I.Q.R. = 2									
Q3 = 5	M.A.D. = 1.4									
3) 2, 6, 7, 2, 2, 9	mean = 4.7	Number	2	2	2	6	7	9		
2, 2, 2, 6, 7, 9	median = 4	distance	2.7	2.7	2.7	1.3	2.3	4.3		
Q1 = 2	I.Q.R. = 5									
Q3 = 7	M.A.D. = 2.7									
4) 5, 6, 4, 9, 2, 5, 6	mean = 5.3	Number	2	4	5	5	6	6	9	
2, 4, 5, 5, 6, 6, 9	median = 5	distance	3.3	1.3	0.3	0.3	0.7	0.7	3.7	
Q1 = 4	I.Q.R. = 2									
Q3 = 6	M.A.D. = 1.5									
5) 6, 3, 3, 4, 8, 5, 3	mean = 4.6	Number	3	3	3	4	5	6	8	
3, 3, 3, 4, 5, 6, 8	median = 4	distance	1.6	1.6	1.6	0.6	0.4	1.4	3.4	
Q1 = 3	I.Q.R. = 3									
Q3 = 6	M.A.D. = 1.5									
6) 3, 8, 8, 7, 6, 2, 4, 4	mean = 5.3	Number	2	3	4	4	6	7	8	8
2, 3, 4, 4, 6, 7, 8, 8	median = 5	distance	3.3	2.3	1.3	1.3	0.7	1.7	2.7	2.7
Q1 = 3.5	I.Q.R. = 4									
Q3 = 7.5	M.A.D. = 2									
7) 3, 9, 8, 7, 1, 3, 5, 8	mean = 5.5	Number	1	3	3	5	7	8	8	9
1, 3, 3, 5, 7, 8, 8, 9	median = 6	distance	4.5	2.5	2.5	0.5	1.5	2.5	2.5	3.5
Q1 = 3	I.Q.R. = 5									
Q3 = 8	M.A.D. = 2.5									

Ex.	<u>5.2</u>	<u>5</u>	<u>4.5</u>	<u>1.8</u>
1.	<u>5.4</u>	<u>6</u>	<u>4.5</u>	<u>1.9</u>
2.	<u>3.8</u>	<u>3</u>	<u>2</u>	<u>1.4</u>
3.	<u>4.7</u>	<u>4</u>	<u>5</u>	<u>2.7</u>
4.	<u>5.3</u>	<u>5</u>	<u>2</u>	<u>1.5</u>
5.	<u>4.6</u>	<u>4</u>	<u>3</u>	<u>1.5</u>
6.	<u>5.3</u>	<u>5</u>	<u>4</u>	<u>2</u>
7.	<u>5.5</u>	<u>6</u>	<u>5</u>	<u>2.5</u>





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

mean = 6.4    Number    2    4    8    9    9  
median = 8    distance    4.4    2.4    1.6    2.6    2.6  
I.Q.R. = 6  
M.A.D. = 2.7

Ex. 6.4    8    6    2.7

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

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

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

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

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

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

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

1) 7, 1, 3, 2, 1

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

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

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

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

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

7) 9, 8, 4, 8, 1, 2, 3,  
2



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

Ex) 8, 4, 9, 9, 2	mean = 6.4	Number	2	4	8	9	9			
2, 4, 8, 9, 9	median = 8	distance	4.4	2.4	1.6	2.6	2.6			
Q1 = 3	I.Q.R. = 6									
Q3 = 9	M.A.D. = 2.7									
1) 7, 1, 3, 2, 1	mean = 2.8	Number	1	1	2	3	7			
1, 1, 2, 3, 7	median = 2	distance	1.8	1.8	0.8	0.2	4.2			
Q1 = 1	I.Q.R. = 4									
Q3 = 5	M.A.D. = 1.8									
2) 5, 8, 3, 8, 2, 3	mean = 4.8	Number	2	3	3	5	8	8		
2, 3, 3, 5, 8, 8	median = 4	distance	2.8	1.8	1.8	0.2	3.2	3.2		
Q1 = 3	I.Q.R. = 5									
Q3 = 8	M.A.D. = 2.2									
3) 2, 6, 1, 1, 2, 5	mean = 2.8	Number	1	1	2	2	5	6		
1, 1, 2, 2, 5, 6	median = 2	distance	1.8	1.8	0.8	0.8	2.2	3.2		
Q1 = 1	I.Q.R. = 4									
Q3 = 5	M.A.D. = 1.8									
4) 1, 8, 6, 2, 4, 6, 9	mean = 5.1	Number	1	2	4	6	6	8	9	
1, 2, 4, 6, 6, 8, 9	median = 6	distance	4.1	3.1	1.1	0.9	0.9	2.9	3.9	
Q1 = 2	I.Q.R. = 6									
Q3 = 8	M.A.D. = 2.4									
5) 2, 3, 1, 2, 1, 1, 5	mean = 2.1	Number	1	1	1	2	2	3	5	
1, 1, 1, 2, 2, 3, 5	median = 2	distance	1.1	1.1	1.1	0.1	0.1	0.9	2.9	
Q1 = 1	I.Q.R. = 2									
Q3 = 3	M.A.D. = 1									
6) 7, 9, 5, 8, 3, 7, 4, 3	mean = 5.8	Number	3	3	4	5	7	7	8	9
3, 3, 4, 5, 7, 7, 8, 9	median = 6	distance	2.8	2.8	1.8	0.8	1.2	1.2	2.2	3.2
Q1 = 3.5	I.Q.R. = 4									
Q3 = 7.5	M.A.D. = 2									
7) 9, 8, 4, 8, 1, 2, 3, 2	mean = 4.6	Number	1	2	2	3	4	8	8	9
1, 2, 2, 3, 4, 8, 8, 9	median = 3.5	distance	3.6	2.6	2.6	1.6	0.6	3.4	3.4	4.4
Q1 = 2	I.Q.R. = 6									
Q3 = 8	M.A.D. = 2.8									

Answers

Ex.	<u>6.4</u>	<u>8</u>	<u>6</u>	<u>2.7</u>
1.	<u>2.8</u>	<u>2</u>	<u>4</u>	<u>1.8</u>
2.	<u>4.8</u>	<u>4</u>	<u>5</u>	<u>2.2</u>
3.	<u>2.8</u>	<u>2</u>	<u>4</u>	<u>1.8</u>
4.	<u>5.1</u>	<u>6</u>	<u>6</u>	<u>2.4</u>
5.	<u>2.1</u>	<u>2</u>	<u>2</u>	<u>1</u>
6.	<u>5.8</u>	<u>6</u>	<u>4</u>	<u>2</u>
7.	<u>4.6</u>	<u>3.5</u>	<u>6</u>	<u>2.8</u>



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, 2, 6, 5, 1  
1, 2, 5, 5, 6  
Q1 = 1.5  
Q3 = 5.5

mean = 3.8    Number    1    2    5    5    6  
median = 5    distance    2.8    1.8    1.2    1.2    2.2  
I.Q.R. = 4  
M.A.D. = 1.8

Ex. 3.8    5    4    1.8

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

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

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

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

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

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

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

1) 9, 8, 3, 6, 4

2) 8, 4, 1, 6, 7, 2

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

4) 7, 3, 5, 6, 1, 7, 6

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

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

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



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, 2, 6, 5, 1 1, 2, 5, 5, 6 Q1 = 1.5 Q3 = 5.5	mean = 3.8 median = 5 I.Q.R. = 4 M.A.D. = 1.8	Number 1 2 5 5 6 distance 2.8 1.8 1.2 1.2 2.2
1) 9, 8, 3, 6, 4 3, 4, 6, 8, 9 Q1 = 3.5 Q3 = 8.5	mean = 6 median = 6 I.Q.R. = 5 M.A.D. = 2	Number 3 4 6 8 9 distance 3 2 0 2 3
2) 8, 4, 1, 6, 7, 2 1, 2, 4, 6, 7, 8 Q1 = 2 Q3 = 7	mean = 4.7 median = 5 I.Q.R. = 5 M.A.D. = 2.3	Number 1 2 4 6 7 8 distance 3.7 2.7 0.7 1.3 2.3 3.3
3) 4, 1, 6, 2, 7, 2 1, 2, 2, 4, 6, 7 Q1 = 2 Q3 = 6	mean = 3.7 median = 3 I.Q.R. = 4 M.A.D. = 2	Number 1 2 2 4 6 7 distance 2.7 1.7 1.7 0.3 2.3 3.3
4) 7, 3, 5, 6, 1, 7, 6 1, 3, 5, 6, 6, 7, 7 Q1 = 3 Q3 = 7	mean = 5 median = 6 I.Q.R. = 4 M.A.D. = 1.7	Number 1 3 5 6 6 7 7 distance 4 2 0 1 1 2 2
5) 8, 9, 4, 9, 3, 3, 4 3, 3, 4, 4, 8, 9, 9 Q1 = 3 Q3 = 9	mean = 5.7 median = 4 I.Q.R. = 6 M.A.D. = 2.5	Number 3 3 4 4 8 9 9 distance 2.7 2.7 1.7 1.7 2.3 3.3 3.3
6) 2, 1, 2, 3, 1, 7, 7, 1 1, 1, 1, 2, 2, 3, 7, 7 Q1 = 1 Q3 = 5	mean = 3 median = 2 I.Q.R. = 4 M.A.D. = 2	Number 1 1 1 2 2 3 7 7 distance 2 2 2 1 1 0 4 4
7) 3, 8, 7, 6, 6, 8, 6, 4 3, 4, 6, 6, 6, 7, 8, 8 Q1 = 5 Q3 = 7.5	mean = 6 median = 6 I.Q.R. = 2.5 M.A.D. = 1.3	Number 3 4 6 6 6 7 8 8 distance 3 2 0 0 0 1 2 2

Ex.	<u>3.8</u>	<u>5</u>	<u>4</u>	<u>1.8</u>
1.	<u>6</u>	<u>6</u>	<u>5</u>	<u>2</u>
2.	<u>4.7</u>	<u>5</u>	<u>5</u>	<u>2.3</u>
3.	<u>3.7</u>	<u>3</u>	<u>4</u>	<u>2</u>
4.	<u>5</u>	<u>6</u>	<u>4</u>	<u>1.7</u>
5.	<u>5.7</u>	<u>4</u>	<u>6</u>	<u>2.5</u>
6.	<u>3</u>	<u>2</u>	<u>4</u>	<u>2</u>
7.	<u>6</u>	<u>6</u>	<u>2.5</u>	<u>1.3</u>