



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

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

Ex.	<u>6.4</u>	<u>7</u>	<u>4.5</u>	<u>1.9</u>
1.	<u>6.2</u>	<u>8</u>	<u>5.5</u>	<u>2.6</u>
2.	<u>4</u>	<u>3</u>	<u>7</u>	<u>3</u>
3.	<u>4.5</u>	<u>3.5</u>	<u>6</u>	<u>2.7</u>
4.	<u>4.1</u>	<u>4</u>	<u>5</u>	<u>1.9</u>
5.	<u>7</u>	<u>7</u>	<u>2</u>	<u>1.1</u>
6.	<u>4.6</u>	<u>5</u>	<u>3.5</u>	<u>2</u>
7.	<u>4.1</u>	<u>4.5</u>	<u>3</u>	<u>1.6</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) 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, 2	mean = 4.6	Number	2	2	3	3	5
2, 2, 3, 3, 5, 5, 8, 9	median = 4	distance	2.6	2.6	1.6	1.6	0.4
Q1 = 2.5	I.Q.R. = 4						
Q3 = 6.5	M.A.D. = 2.1						
7) 1, 1, 5, 7, 9, 2, 5, 2	mean = 4	Number	1	1	2	2	5
1, 1, 2, 2, 5, 5, 7, 9	median = 3.5	distance	3	3	2	2	1
Q1 = 1.5	I.Q.R. = 4.5						
Q3 = 6	M.A.D. = 2.5						

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 mean = 3.8 Number 1 1 4 5 8
1, 1, 4, 5, 8 median = 4 distance 2.8 2.8 0.2 1.2 4.2
Q1 = 1 I.Q.R. = 5.5
Q3 = 6.5 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 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

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.

Answers

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
1, 3, 3, 3, 4, 5	median = 3	distance	2.2	0.2	0.2	0.2	0.8
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
1, 2, 4, 4, 6, 7	median = 4	distance	3	2	0	0	2
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
1, 3, 5, 7, 8, 9, 9	median = 7	distance	5	3	1	1	2
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
4, 4, 5, 6, 6, 6, 7	median = 6	distance	1.4	1.4	0.4	0.6	0.6
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
2, 4, 5, 5, 5, 7, 8, 8	median = 5	distance	3.5	1.5	0.5	0.5	0.5
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
1, 2, 2, 3, 3, 4, 5, 7	median = 3	distance	2.4	1.4	1.4	0.4	0.4
Q1 = 2	I.Q.R. = 2.5						
Q3 = 4.5	M.A.D. = 1.5						

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	
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	
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
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
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
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
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
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

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 mean = 6 Number 4 4 5 8 9
4, 4, 5, 8, 9 median = 5 distance 2 2 1 2 3
Q1 = 4 I.Q.R. = 4.5
Q3 = 8.5 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.

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) 6, 5, 4, 3, 2

2, 3, 4, 5, 6

Q1 = 2.5

Q3 = 5.5

mean = 4 Number 2 3 4 5 6

median = 4 distance 2 1 0 1 2

I.Q.R. = 3

M.A.D. = 1.2

1. 4 4 3 1.22. 5.3 5 4 2.33. 4.2 4 5 1.94. 5.1 6 4 1.85. 5.4 5 4 1.9

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

1, 4, 4, 6, 8, 9

Q1 = 4

Q3 = 8

mean = 5.3 Number 1 4 4 6 8 9

median = 5 distance 4.3 1.3 1.3 0.7 2.7 3.7

I.Q.R. = 4

M.A.D. = 2.3

6. 3.8 2.5 4.5 2.57. 5.1 6 4.5 2.4

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

1, 2, 4, 4, 7, 7

Q1 = 2

Q3 = 7

mean = 4.2 Number 1 2 4 4 7 7

median = 4 distance 3.2 2.2 0.2 0.2 2.8 2.8

I.Q.R. = 5

M.A.D. = 1.9

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

1, 3, 5, 6, 6, 7, 8

Q1 = 3

Q3 = 7

mean = 5.1 Number 1 3 5 6 6 7 8

median = 6 distance 4.1 2.1 0.1 0.9 0.9 1.9 2.9

I.Q.R. = 4

M.A.D. = 1.8

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

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

Q1 = 3

Q3 = 7

mean = 5.4 Number 2 3 5 5 7 7 9

median = 5 distance 3.4 2.4 0.4 0.4 1.6 1.6 3.6

I.Q.R. = 4

M.A.D. = 1.9

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 Number 1 1 2 2 3 4 8 9

median = 2.5 distance 2.8 2.8 1.8 1.8 0.8 0.2 4.2 5.2

I.Q.R. = 4.5

M.A.D. = 2.5

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 Number 1 1 4 6 6 7 7 9

median = 6 distance 4.1 4.1 1.1 0.9 0.9 1.9 1.9 3.9

I.Q.R. = 4.5

M.A.D. = 2.4



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, 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

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 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

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

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.

Answers

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
2, 3, 3, 5, 8, 8	median = 4	distance	2.8	1.8	1.8	0.2	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
1, 1, 2, 2, 5, 6	median = 2	distance	1.8	1.8	0.8	0.8	2.2
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
1, 2, 4, 6, 6, 8, 9	median = 6	distance	4.1	3.1	1.1	0.9	0.9
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
1, 1, 1, 2, 2, 3, 5	median = 2	distance	1.1	1.1	1.1	0.1	0.1
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
3, 3, 4, 5, 7, 7, 8, 9	median = 6	distance	2.8	2.8	1.8	0.8	1.2
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
1, 2, 2, 3, 4, 8, 8, 9	median = 3.5	distance	3.6	2.6	2.6	1.6	0.6
Q1 = 2	I.Q.R. = 6						
Q3 = 8	M.A.D. = 2.8						

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

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>