



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,  
17) 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.

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

**Answers**Ex. 3.8 5 4 1.81. 6 6 5 22. 4.7 5 5 2.33. 3.7 3 4 24. 5 6 4 1.75. 5.7 4 6 2.56. 3 2 4 27. 6 6 2.5 1.3