

Name: Class:

Make predictions

Mode: it is the value that occurs the highest number of times in a given data set.

Find the mode of the given data sets below.

1. 40, 37, 38, 39, 41, 40, 41, 41, 38

2. 26, 27, 19, 17, 22, 38, 40, 6, 7

3. 72, 79, 80, 71, 71, 80, 60, 69, 69, 69, 80, 68, 80, 69

4. 1, 0, 0, 2, 0, 3, 0, 0, 4, 4, 4, 4

5. 99, 100, 92, 93, 100, 101, 96, 96, 99, 100, 99, 92, 101, 92

6. 21, 16, 19, 30, 31, 45, 16, 16, 45, 30

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Mode: it is the value that occurs the highest number of times in a given data set.

Find the mode of the given data sets below.

1. 40, 37, 38, 39, 41, 40, 41, 41, 38

let's first of all arrange the numbers in an increasing order.

37, 38, 38, 39, 40, 40, 41, 41, 41

Now, let's find the number that occurs the most number of times.

You see that, 41 occurs three times which is the highest occurring number of times.

So, the mode is 41.

2. 26, 27, 19, 17, 22, 38, 40, 6, 7

Mode: No mode

3. 72, 79, 80, 71, 71, 80, 60, 69, 69, 69, 80, 68, 80, 69

Mode: 69 and 80

4. 1, 0, 0, 2, 0, 3, 0, 0, 4, 4, 4, 4

Mode: 0

5. 99, 100, 92, 93, 100, 101, 96, 96, 99, 100, 99, 92, 101, 92

Mode: 92, 99, 100

6. 21, 16, 19, 30, 31, 45, 16, 16, 45, 30

Mode: 16