

# Master Maths 10 Worksheet 68

## Mean, Mode and Median 1

# 68

*Name:* \_\_\_\_\_

1. Find the mean, mode and median for each of the following sets of numbers.  
Give answers correct to one decimal place where appropriate.

(a) 8 10 11 11 12 12 12 14 14 16 18

mean	mode	median

(b) 13 15 16 17 17 17 18 19 20 23 25 28

mean	mode	median

(c) 23 26 19 15 17 28 27 19 14 20 32

mean	mode	median

(d) 24 23 17 21 32 25 35 29 40 44 22 46

mean	mode	median

2. The maximum temperature ( $^{\circ}\text{C}$ ) in a town was recorded each day for two weeks. These temperatures are shown below.

21 25 17 19 27 30 33 20 28 35 39 38 32 22

(a) What is the mean maximum temperature?

(b) What is the median maximum temperature?

3. Find the mean, mode and median for the data shown in this frequency table.  
Give answers correct to one decimal place where appropriate.

<i>Value</i> $x$	<i>Frequency</i> $f$	<i>Cumulative</i> <i>Frequency</i>
33	5	
34	9	
35	14	
36	11	
37	7	
<i>total (N)</i>		

mean	mode	median

4. Complete the frequency table for the data below and find the mean, mode and median.  
Give answers correct to one decimal place where appropriate.

15 16 17 16 18 19 16 17 16 16 16 19 18 17  
17 15 16 19 18 15 17 17 18 19 16 15 17 18  
16 15 18 17 18 15 16 17 16 18 17 18 17 17

<i>Value</i> $x$	<i>Frequency</i> $f$	<i>Cumulative</i> <i>Frequency</i>
<i>total (N)</i>		

mean	mode	median