

Averages: Mean, median & mode

Data and Graphing Worksheet

Find the mean, median and mode for each set of numbers.

Show your work and write your answer in the space provided.

Given	Mean	Median	Mode
a. 10, 12, 10, 17, 11			
b. 6, 8, 11, 5, 4, 8			
c. 34, 38, 38, 22, 24			
d. 43, 32, 31, 43, 21, 23, 17			
e. 54, 64, 65, 73, 64			
f. 7, 8, 9, 10, 12, 13, 11, 10, 5			

Answers

Given	Mean	Median	Mode
a. 10, 12, 10, 17, 11 10, 10, <u>11</u> , 12, 17 $10 + 10 + 11 + 12 + 17 = 60$ $60 \div 5 = 12$	12	11	10
b. 6, 8, 11, 5, 4, 8 4, 5, <u>6</u> , <u>8</u> , 8, 11 $4 + 5 + 6 + 8 + 8 + 11 = 42$ $42 \div 6 = 7$	7	$(6+8) \div 2$ $= 7$	8
c. 34, 38, 38, 22, 24 22, 24, <u>34</u> , 38, 38 $22 + 24 + 34 + 38 + 38 = 156$ $156 \div 5 = 31.2$	31.2	34	38
d. 43, 32, 31, 43, 21, 23, 17 17, 21, 23, <u>31</u> , 32, 43, 43 $17 + 21 + 23 + 31 + 32 + 43 + 43 = 210$ $210 \div 7 = 30$	30	31	43
e. 54, 64, 65, 73, 64 54, 64, <u>64</u> , 65, 73 $54 + 64 + 64 + 65 + 73 = 320$ $320 \div 5 = 64$	64	64	64
f. 7, 8, 9, 10, 12, 13, 11, 10, 5 5, 7, 8, 9, <u>10</u> , 10, 11, 12, 13 $5 + 7 + 8 + 9 + 10 + 10 + 11 + 12 + 13$ $= 85$ $85 \div 9 = 9.4$	9.4	10	10