

Range, median & mode

Data and Graphing Worksheet

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

1.	12, 15, 10, 18, 19, 21, 12	Range:	
		Median:	
		Mode:	

2.	21, 24, 19, 19, 21, 24, 19	Range:	
		Median:	
		Mode:	

3.	25, 30, 35, 23, 23, 27, 23	Range:	
		Median:	
		Mode:	

4.	18, 16, 20, 14, 12, 18	Range:	
		Median:	
		Mode:	

5.	44, 40, 44, 38, 40, 44	Range:	
		Median:	
		Mode:	

Answers

1.	12, 15, 10, 18, 19, 21, 12 10, 12, 12, 15, 18, 19, 21	Range:	$21 - 10 = 11$
		Median:	15
		Mode:	12
2.	21, 24, 19, 19, 21, 24, 19 19, 19, 19, 21, 21, 24, 24	Range:	$24 - 19 = 5$
		Median:	21
		Mode:	19
3.	25, 30, 35, 23, 23, 27, 23 23, 23, 23, 25, 27, 30, 35	Range:	$35 - 23 = 12$
		Median:	25
		Mode:	23
4.	18, 16, 20, 14, 12, 18 12, 14, 16, 18, 18, 20	Range:	$20 - 12 = 8$
		Median:	$(16 + 18) \div 2 = 17$
		Mode:	18
5.	44, 40, 44, 38, 40, 44 38, 40, 40, 44, 44, 44	Range:	$44 - 38 = 6$
		Median:	$(40 + 44) \div 2 = 42$
		Mode:	44