Averages and Range - www.m4ths.com - Steve Blades ©
(1) Find the mean, mode, median and range of each set of numbers below. If there is no mode, write 'no mode'
(a) $4,6,8,6,10$,
(b) $3,7,8,4,5,12,14$
(c) $1,0,3,8,4,2,11$
(2) Look at the numbers below.

$$
5,4,8,10,3,2,7,8
$$


(a) Use any 4 numbers from the list to give the 4 cards a mode.
(b) Use any 4 number from the list to give the 4 cards a mean of 5 .
(c) Use any 4 number from the list to give the 4 cards a range of 6
(d) Use any 4 number from the list to give the 4 cards a median of 4.5
(3) Using the 3 cards below:

(a) Write 3 different numbers where the median is 6
(b) Write any 3 numbers that have a mode of 7
(c) Write 3 different numbers where the range of the numbers is 11
(d) Write 3 different numbers where the mean is 5
(4) Using the 4 cards below:

(a) Write any 4 DIFFERENT numbers that have a range of 10 .
(b) Write any 4 numbers where the mode is 8
(c) Write down any 4 numbers that have a mean of 6
(d) Write down 4 different numbers that have a median of 10
(e) Write down any 4 numbers that have a range of 6 and a mean of 5 .
(5) Using the 5 cards below


Find 5 different numbers that have a mean of 5 , a range of 4 , a median of 5 and no mode.

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(a) Write 3 different numbers where the median is 6
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Find 5 different numbers that have a mean of 5 , a range of 4 , a median of 5 and no mode.

