Objective: TBAT calculate averages of data

DIRT

☐ Met ☐ Partially Met ☐ Not Met

Work on the following sections: ☐ Column 1 ☐ Column 2 ☐ Extension

Column 1	Column 2
Work out the mode, median, range and mean for the following: a) 1, 1, 1, 4, 6, 8, 12 b) 8, 3, 3, 4, 6, 8, 13, 3, 18 c) 12, 14, 15, 17, 15 d) 5, 1, 4, 6, 8	A teacher surveys a group of students. He asks how much pocket money they receive each week. They respond £5 £8 £4 £50 £6 £8 £7.50 £10 £8 £7 (a) Work out the median (b) Work out the mean (c) Which average, the median or the mean, is most suitable for this data?
Work out the mode, median, range and mean for the following: a) 6, 4, 7, 1, 3, 8, 1, 10 b) 7, 3, 8, 9, 6, 5 c) 9, 8, 6, 6, 6, 7, 1, 2, 6, 8 d) 20, 30, 10, 20, 40, 50, 60, 10, 80, 30	A set of six numbers have a median of 9. All of the numbers are even. The range of the numbers is 8. The mode of the numbers is 6. Write down a possible set of six numbers.
Extension: James is a car salesman. He has a target of selling 5 cars a day from Monday to Friday. Over Monday to Thursday, he has sold a mean of 6 cars a day. How many cars must he sell on Friday to meet his target?	