

Objective: TBAT calculate averages and the range



Met

Partially  
Met

Not Met

Work on the  
following sections:

Column 1

Column 2

Extension

| Column 1   | Column 2   |
|--|--|
| Work out the mode, median and range of the following:<br>1) 1 1 3 4 5<br>2) 3 4 4 5 9<br>3) 7 2 6 7 8 1 7<br>4) 3 4 1 4<br>5) 0 7 1 5 7 9                        | Amy receives pocket money from her parents each week. Below are the amounts she received over the past 5 weeks:<br>£4.50    £5    £3.50    £5    £7<br><br>a) Write down the mode, median and range amount of pocket money Amy received<br>b) Calculate the mean amount of pocket money Amy received |
| Work out the mean of the following:<br>1) 5    6    7<br>2) 1    3    4    8<br>3) 3    7    5    4    1<br>4) 7    3    8    3    5    4<br>5) 1    2    3    4 | Write down 6 numbers that fulfil the following criteria: <ul style="list-style-type: none"><li>• The range is 5</li><li>• The mode is 1</li><li>• The median is 1.5</li><li>• The mean is 4</li></ul>  |

Extension:

The Mighty Warriors have so far played 4 games this season. The number of goals they have scored each game is below:

2    1    0    1

a) What is the mean number of goals scored over the first 4 games?

b) After the 5<sup>th</sup> game the mean number of goals is 1.2

How many goals did the Mighty Warriors score in the 5<sup>th</sup> game?