1. Using the data set   4, 5, 5, 2, 8, 3, 9, 2, 1, 3, 5

 find: (a) the mean (answer to 2 d.p.)   (b) the median   (c) the mode   (d) the range

2. Using the data set   34, 101, 232, 98, 63, 319, 105, 81, 14, 105, 397

 find: (a) the mean (answer to 2 d.p.)   (b) the median   (c) the mode   (d) the range

3. A student takes five examinations and gains the following percentage points for each.

      67%   39%   58%   88%   91%

   (a) What is the median mark?
   (b) What is the average mark? (answer to 2 d.p.)
   (c) What is the range of marks?

  The student takes two more examinations and gains marks of 66% and 36%.

   (d) What is the new average mark? (answer to 2 d.p.)
   (e) What is the new median mark?
   (f) What is the new range of marks?

4. Nine eggs have weights(g) as follows:

         45,   55,   49,   55,   45,   53,   56,   43,   55

   (a) What is the median egg weight?
   (b) What is the average egg weight? (answer to 2 d.p.)
   (c) What is the range of egg weights?
   (d) What is the mode of egg weights?

1. (a) 4.27   (b) 4   (c) 5   (d) 8

2. (a) 140.82   (b) 101   (c) 105   (d) 383

3. (a) 67%   (b) 68.60%   (c) 52%   (d) 63.57%   (e) 66%   (f) 55%

4. (a) 53g   (b) 50.67   (c) 13g   (d) 55g