Four Rules

1. Martin is reading a book with 200 pages. There are 360 words on each page. How many words are there in total? [2]

2. Two bunches of grapes are weighed in grams. The weights are shown below.

   249g

   318g

   Find:
   (a) the total weight of the 2 bunches   **(b)** the difference in their weights   [2, 2]

3. Calculate:
   (a) $3 \cdot 5 + 2 \cdot 9$ **(b)** $8 \cdot 57 - 1 \cdot 68$ **(c)** $6 \cdot 7 \times 8$ **(d)** $7 \cdot 56 \div 7$ [4]

4. Amanda collects music magazines which are printed monthly. Each magazine is 5 millimetres thick. A shelf, 0·4 metres long, is filled with these magazines. How many magazines are on the shelf? [3]

5. A section of the Clyde walkway is 17km long. Kashef and his friend walked different parts of it on three different days. On day 1 they walked 5·73km and on day 2 they walked 4·05km.

   (a) How far did they walk altogether over the two days? [2]

   (b) If they walked the remainder of the 17km on day 3, how far did they walk on that day? [2]

6. A pack of breakfast cereal weighs 285 grams.

   Calculate, to the nearest **kilogram**, the weight of a carton containing 60 packs. [3]

7. A coffee table top measures 1·1 metres by 80 centimetres. Calculate its area, giving your answer in **square metres**, correct to 1 decimal place. [2]

[22 marks]