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.

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

3. Calculate:
(a) $3.5 + 2.9$  (b) $8.57 - 1.68$  (c) $6.7 \times 8$  (d) $7.56 \div 7$  [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]