**Do NOT use a calculator. Show all of your working out or marks will be lost!**

Q1) A shopkeeper wants to store 500 marbles in boxes. Each box can hold 36 marbles. How many boxes can he fill and how many marbles will be left over (4 marks)

Q2) Kevin has two £5 notes. He buys some shelf brackets costing 87p each.

a) How many shelf brackets can he buy? (2 marks)

b) How much change should he be given? (1 mark)

Q3) A group of 23 people share money equally and each person gets £476.

What is the total amount of money they have shared? (2 marks)

Q4) a) John has replaced the roof tiles on his garage and roof. He used 243

tiles on the garage and 678 tiles on the house.

1. How many tiles did he use altogether?
2. To repair his roof John bought 1000 tiles. Fifty tiles were

broken while the roof was being repaired.

How many unbroken tiles were left over after John repaired the roof? (2 marks)

1. Mary sells records and books in a jumble sale.
   1. She sold 26 books at 6p each.

How much money did she receive for the books?

* 1. The money received for the record sales was 224p. Each record was sold for 8p. How many records were sold? (4 marks)

Q5) Simon and Jill are on Holiday in Greece.

1. They buy meals costing 865 drachma and 768 drachma
2. Find the total cost of their meals.
3. They pay for the meals with a 5000 drachma note.

How much change should they be given? (2 marks)

1. They stay in a hotel, which has a dining room with 56 tables.
2. Each table can seat 4 persons. Find the total number of people

sitting in the dining room when all seats are full.

1. There are 7 waiters working in the dining room. Each waiter serves the same number of tables.

How many tables does each waiter serve at? (4 marks)

Q1) 500 ÷ 36 = 13.8888 13 full boxes

13 × 36 = 468 500 – 468 = 32 32 marbles left (4 marks)

Q2) a) 1000 ÷ 87 = 11.494 buys 11 brackets (2 marks)

b) 11 × 87 = 957 ( or £9.57)

10.00 – 9.57 = 43p 43p change (1 mark)

Q3) 476 × 23 = £10,948 (2 marks)

Q4) a) i) 243 + 678 = 921 tiles

ii) 100 – ( 678 + 50) = 272 tiles left (2 marks)

b) i) 26 × 6 = 156p ( or £1.26)

ii) 224 ÷ 8 = 28 books sold (4 marks)

Q5) a) i) 865 + 768 = 1633 drachma

ii) 5000 – 1633 = 3367 drachma change (2 marks)

b) i) 56 × 4 = 224 people

ii) 56 ÷ 7 = 8 tables each (4 marks)

# TOTAL / 21