

Answer all TWELVE questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

- 1** Gary buys furniture and sells it in a shop.

In the shop on Monday, Gary has tables and chairs such that

$$\text{number of tables} : \text{number of chairs} = 2 : 7$$

Gary has 42 chairs in the shop on Monday.

- (a) Calculate the number of tables Gary has in the shop on Monday.

(2)

Gary buys a table for \$240 and sells it for \$276

- (b) Calculate the percentage profit from the sale of the table.

(2)

Gary buys some chairs and sells them for \$513

Gary's percentage profit from the sale of the chairs is 35%

- (c) Calculate the price at which Gary bought the chairs.

(2)

The cost of a table that Gary buys is \$732

An identical table costs 684 euros in France.

Using the exchange rate $\$1 = 0.95$ euros

- (d) find the difference in the costs of the tables.

State whether your answer is in euros or \$.

(3)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



Question 1 continued

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(Total for Question 1 is 9 marks)

