Mental Arithmetic Test

(SECTION A)

1) I buy 6 stamps at 15p each and pay with a 1 coin. How much change do I get?

2) Tom cycles 40 miles in 2 hours. What is his speed in miles per hour?

3) A piece of string 36cm long is cut into two pieces in the ratio 7:5. How long is the shorter piece?

4) A washing machine is priced at £280 + VAT at 15%. What is the full price of the machine?

5) Multiply 17 by 99.

6) A train leaves London at 10.43am on a journey which takes 1 hour 37 minutes. What time does it arrive at its destination.

7) What is the total surface area of a cube with sides 3cm long?

8) Multiply 0.04 by 0.8.

9) An isosceles triangle has one angle of 98°. What is the size of the other two angles?

10) Write 3/8 as a decimal.

(SECTION B)

1) A marathon is about 26 miles long. Is this approximately:

(a) 56km   (b) 16km   (c) 42km

2) If there are 10.3 Francs to £1, how much will I receive for 180 Francs:

(a) 17.48   (b) 18   (c) 18.52

3) A ball of wool weighs 2oz. Is this approximately:

(a) 90g   (b) 60g   (c) 75g

4) A cricket pitch is 22 yards long. Is this approximately:

(a) 10m   (b) 24m   (c) 20m

5) How many lengths of a 25 metre swimming pool must I swim in order to swim a mile:

(a) 48   (b) 64   (c) 72