MENTAL ARITHMETIC TEST

SECTION A

1) I buy six 25p stamps. How much change do I have from £2?

2) The area of a square is 81cm^2. What is its perimeter?

3) A radio is advertised at "£32 plus VAT". If VAT is charged at 15%, what will be the full price of the radio?

4) The area of a triangle is 24cm^2. If the length of the base is 8cm, what is its height?

5) Calculate 27×99

6) Calculate 0.8×0.02

7) What is the total length of rod needed to construct a skeleton cube with sides 4cm?

8) How far will I travel in 2 hours at a steady speed of 70mph on a motorway?

SECTION B

1) A pram weighs 8kg. Approximately how many pounds is this:

(a) 12lb (b) 18lb (c) 4lb

2) A hockey pitch has an area of 1 acre. This is approximately:

(a) 1 hectare   (b) 2 hectares   (c) half a hectare

3) There are 9.80 French Francs to the pound. How much will I get if I change 80 Francs into pounds:

(a) 7.84 (b) 8   (c) 8.16

4) The length of a piece of A4 paper is approximately:

(a) 20cm   (b) 30cm   (c) 40cm