YEAR

9

Example test

NUMERACY
NON-CALCULATOR

PART B

10 min

Time available for students to
complete Part B: 10 minutes

Use 2B or HB
pencil **only**

1 Which of these is the longest distance?

0.1203 km	123 m	1230 cm	12 030 mm
◯	◯	◯	◯

2 These are four number cards.

| 0 | 2 | 4 | 5 |

Use each card once to make this number sentence true.

$$\boxed{}\boxed{}\boxed{} \times \boxed{} = 2010$$

3 A copier prints 1200 leaflets.
One-third of the leaflets are on yellow paper and the rest are on blue paper.
There are smudges on 5% of the blue leaflets.

How many blue leaflets have smudges?

40	60	400	800
◯	◯	◯	◯

4 What is the answer to $6.6 \div 0.3$?

0.022	0.22	2.2	22
◯	◯	◯	◯

5 Jade buys a 500 gram bag of beads at a market.
Each bead has a mass of 0.48 grams.

Which of these is the best estimate for the number of beads in the 500 gram bag?

100	250	1000	2500
◯	◯	◯	◯

6 The height of a door is 210 cm.

Darren is $\frac{5}{6}$ of the height of the door.

What is Darren's height?

| | cm

7 A number of students were asked this question:

"How many cousins do you have?"

The lowest answer given was 6.
The highest answer given was 20.
The total of all the answers given was 50.

What is the smallest number of students who could have been asked?

8 A ticket costs $ 75.

A fee of 10 % is added to the price.

Which calculation will give the new price?

75 + 10   75 + 0.1   75 × 0.1   75 × 1.1

○   ○   ○   ○

STOP – END OF TEST