NUMERACY
NON-CALCULATOR

YEAR
7
Example test

PART B

10min Time available for students to complete Part B: 10 minutes

Use 2B or HB pencil **only**

YEAR 7 NUMERACY (NON-CALCULATOR)

1 Which one of these has the same value as 12 × 3 ?

10 + 3 + 2   10 × 3 + 2   10 × 3 + 3   10 × 3 + 6

○   ○   ○   ○

2 The table shows the times of 3 of the first 4 swimmers in a race.

1st place	25.38 seconds
2nd place	25.83 seconds
3rd place	?
4th place	26.29 seconds

The time of the swimmer in 3rd place could be

○   25.78 seconds.

○   25.91 seconds.

○   26.31 seconds.

○   26.92 seconds.

3 A computer chip has dimensions 8 mm × 8 mm.
A scale drawing is shown below.

4 cm

4 cm
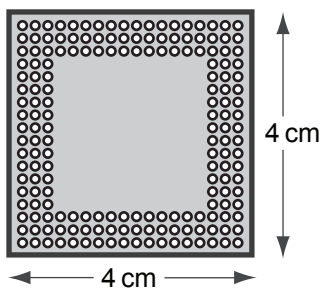
What scale is used in the drawing?

○   1 cm represents 5 mm

○   1 cm represents 2 mm

○   2 cm represents 1 mm

○   5 cm represents 1 mm

4 Jenny is exactly 3 years old.
Her brother Ken is exactly 17 months old.

How many months older than Ken is Jenny?

13	14	19	21
⬭	⬭	⬭	⬭

5 Bruce is cooking dinner.
The table shows the cooking times for his dinner.

	Cooking time
Chicken	1 hour 40 minutes
Potatoes	20 minutes
Peas	10 minutes

Bruce starts cooking the chicken at 5:10 pm.
He wants everything to finish cooking at the same time.

At what time should Bruce start cooking the peas?

6:20 pm	6:30 pm	6:40 pm	6:50 pm
⬭	⬭	⬭	⬭

6 What is $10 as a percentage of $40?

4%	10%	25%	40%
⬭	⬭	⬭	⬭

7 $37.9 \times 10 =$

3790	3709	37.90	379
⬭	⬭	⬭	⬭

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

0.022	0.22	2.2	22
⬭	⬭	⬭	⬭

STOP – END OF TEST