VICTORIAN CURRICULUM AND ASSESSMENT AUTHORITY

AIM 2004
Achievement Improvement Monitor
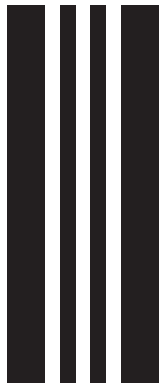### Statewide Mathematics and English Tests

Year 3

STUDENT DETAILS

Student and school names should be written (in block letters) as they appear on the parent report.

TEACHERS, PLEASE PRINT CLEARLY

2B Pencil ONLY

STUDENT'S FIRST NAME

STUDENT'S LAST NAME

SCHOOL'S NAME

DATE OF BIRTH | D D | M M | **1** **9** | Y Y

1. Is this student a Boy or a Girl? — Boy ◯ Girl ◯
2. Is this student Aboriginal or a Torres Strait Islander? — No ◯ Yes ◯
3. Does this student have a language background other than English? — No ◯ Yes ◯

CENTRALLY ASSESSED TASKS

Please shade the bubble(s) if this student did NOT do the task.

Mathematics ◯　　English ◯　　Spelling ◯　　Writing ◯

TEACHER ASSESSED TASKS

Please shade the appropriate student score bubbles OR shade the 'Did NOT do this task' bubble.

Writing　　Did NOT do this task ◯

Student Score	Below	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	Above
TCU	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯
LSF	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

	0	1	2	3	4	5
S	◯	◯	◯	◯	◯	◯

Mathematics　　Did NOT do this task ◯

	0	1	2	3	4	5	6	7
Score 1 (0–4)	◯	◯	◯	◯	◯			
Score 2 (0–7)	◯	◯	◯	◯	◯	◯	◯	◯
Score 3 (0–6)	◯	◯	◯	◯	◯	◯	◯	

3-01

AIM 2004

Year 3 Mathematics

Please print your name here.

First Name   Last Name

Year 3 Practice Questions

P1 How many days in one week?

Shade one bubble

2   5   7   10

P2

$$5$$
$$\times\ 3$$

Write one number in each box

P3 Which of these shapes are circles?

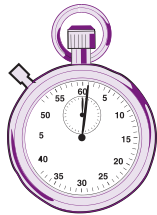*Shade as many bubbles as you need*
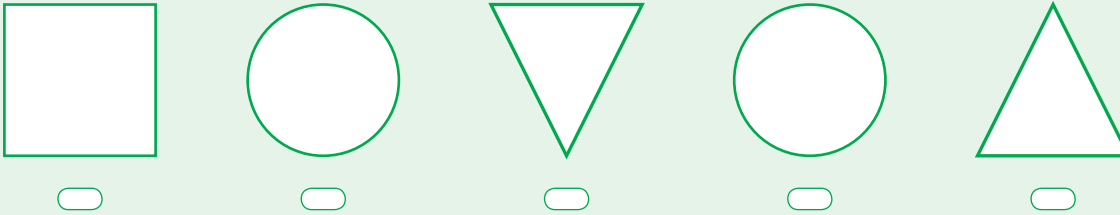
Year 3 Mathematics – This task will take 35 minutes.

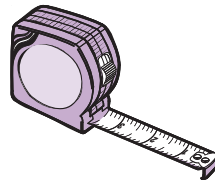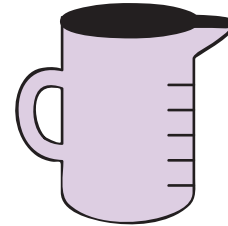**1** Which one of these measures how heavy an object is?
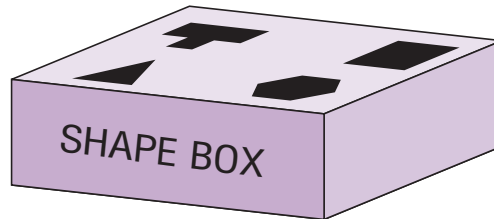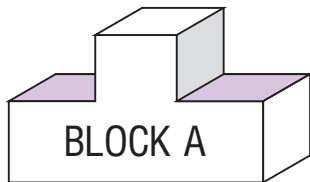
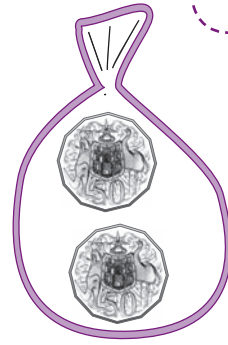*Shade one bubble*

scales   stopwatch   tape measure   measuring jug

2 Jo wants to put Block A into the shape box.
Which hole should it go through?

BLOCK A

SHAPE BOX

3-02

3 Which bag has the smallest total amount of money in it?

◯   ◯   ◯   ◯

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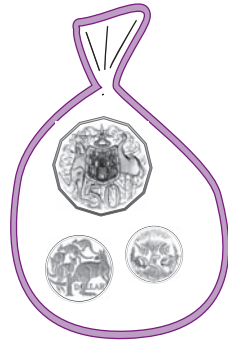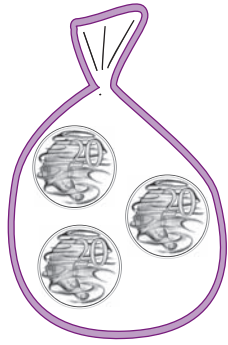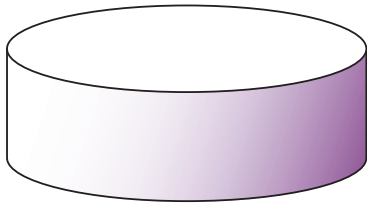
4 This object is a
◯ cone.
◯ cube.
◯ sphere.
◯ cylinder.

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5 Mark flips a coin in the air. How likely is it to land with heads showing up?
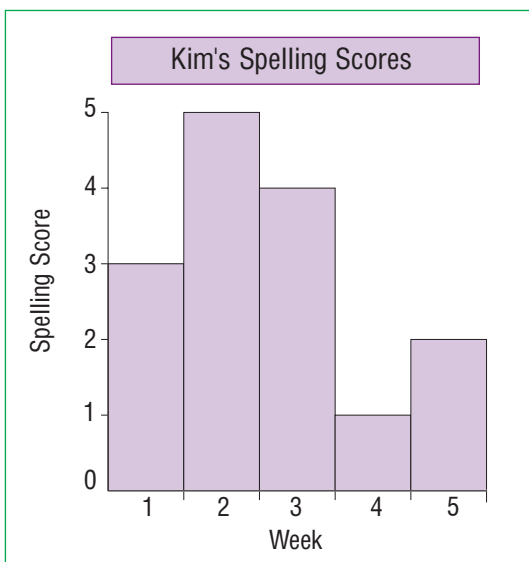◯ it will be heads
◯ it won't be heads
◯ it might be heads

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6 Write the missing number in the box.

$16 - \boxed{} = 9$

7

Kim's Spelling Scores

What spelling score did Kim get in Week 3?

$\boxed{}$

3-03

8

Name	Eye colour
Andy	Blue
Bill	Brown
Cara	Green
Dan	Brown
Eve	Brown
Fred	Brown
Gina	Green

How many people have each eye colour?

Eye colour	Number of people
Blue	
Brown	
Green	

9   29, 26, 23, 20, ?

What is the next number in this pattern? ☐☐

10   2   0   5   9   3
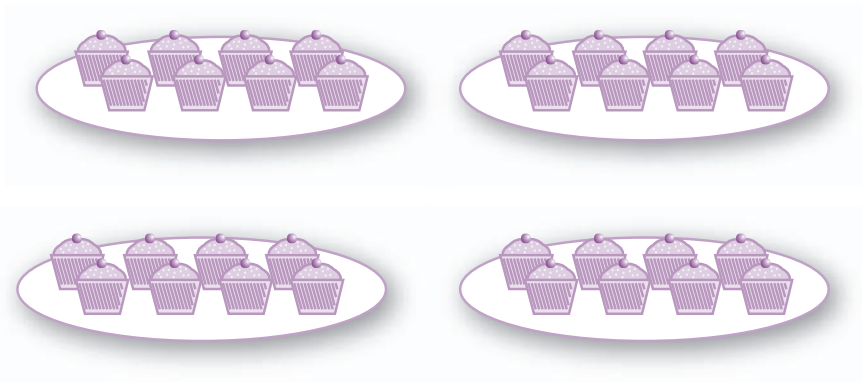
Use these five cards to make the largest number possible.

☐☐☐☐☐

11   There are 4 plates of cakes. There are 8 cakes on each plate.

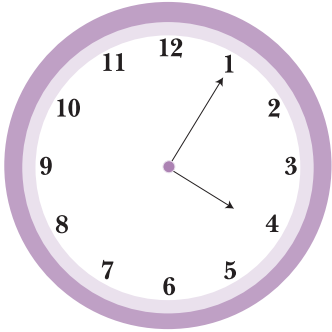How would you find the total number of cakes?

◯ 8 + 4

◯ 8 − 4

◯ 8 × 4

◯ 8 ÷ 4

12 Which of these are odd numbers?

8	9	10	11	12
⬭	⬭	⬭	⬭	⬭

13

The time on this clock is

- ⬭ 1:04
- ⬭ 1:21
- ⬭ 4:01
- ⬭ 4:05

14

A 1 B
2 X 3
C 4 D
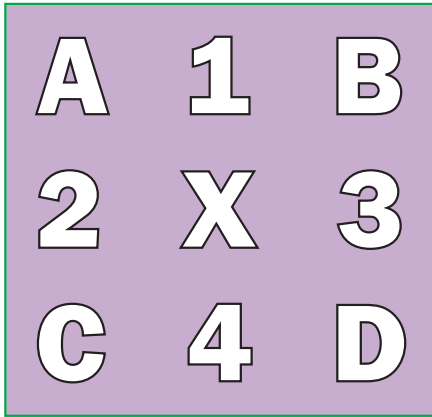
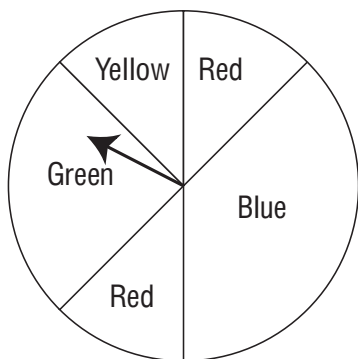Which letter is in the line above and to the left of the letter X?

- ⬭ A
- ⬭ B
- ⬭ C
- ⬭ D

15 John sorts a packet of lollies into four equal piles. Each pile has four lollies.

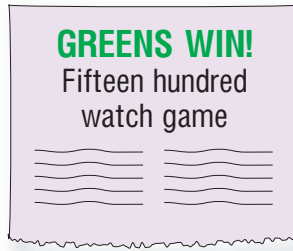How many lollies were in the packet?

8	12	16	20
⬭	⬭	⬭	⬭

16

Yellow Red
Green
Blue
Red

Next time the arrow is spun, which colour is it most likely to point to?

- ⬭ Red
- ⬭ Blue
- ⬭ Green
- ⬭ Yellow

3-05

17

GREENS WIN!
Fifteen hundred watch game

How many people watched the game?

150 ◯   1 500 ◯   10 015 ◯   15 100 ◯
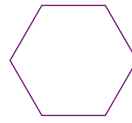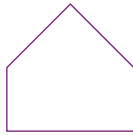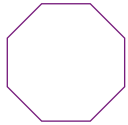
18
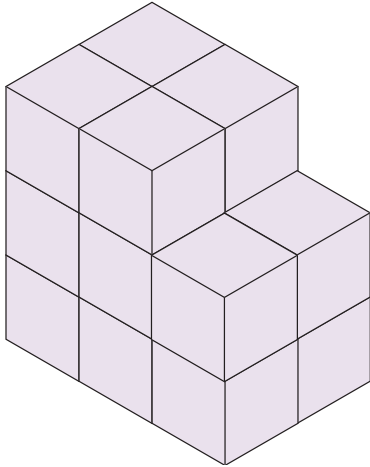
How many small cubes have been stacked to make this prism?

◯ 16
◯ 18
◯ 20
◯ 24

19 Which of these shapes is a pentagon?

◯   ◯   ◯

20 Sam buys a loaf of bread for $2.75 and a bottle of milk for $2.35. How much money does he spend?

$4.00 ◯ $4.10 ◯ $5.00 ◯ $5.10 ◯

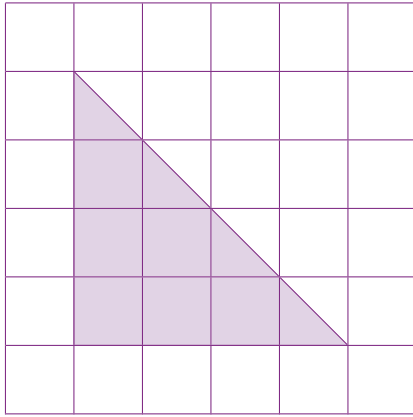**21**

Shoe Size	Number of people
4	2
5	3
6	3
7	8
8	4
9	1

Write one number in the box

According to this table, what is the most common shoe size?

3-06

22

The area shaded is

- ⬭ 6 square units.
- ⬭ 8 square units.
- ⬭ 10 square units.
- ⬭ 16 square units.

23

What is the most likely weight of a pencil?

- ⬭ 5 litres
- ⬭ 5 grams
- ⬭ 5 kilograms
- ⬭ 5 centimetres

24 There are 61 books on a shelf.
Peter takes 45.
How many books are left?

- ⬭ 14
- ⬭ 16
- ⬭ 24
- ⬭ 26

25 $5 + \boxed{?} = 2 \times (6 - 1)$

What is the missing number?

- ⬭ 5
- ⬭ 6
- ⬭ 7
- ⬭ 10

26 $\dfrac{1}{3} = \dfrac{\boxed{?}}{6} = \dfrac{4}{12}$

The missing number is

- ⬭ 2
- ⬭ 3
- ⬭ 5
- ⬭ 18

27 One bicycle wheel has 32 spokes.
How many spokes are there on 6 wheels?

- ⬭ 182
- ⬭ 188
- ⬭ 192
- ⬭ 198

28

$$\begin{array}{r} 8\ 1\ 6 \\ -\ 2\ 4\ 5 \\ \hline \end{array}$$

29

$$\begin{array}{r} 4\ 9 \\ \times\ \ \ 3 \\ \hline \end{array}$$

30 Tina has $10.75. She spends $6.80.
How much money does she have left?

- $3.05
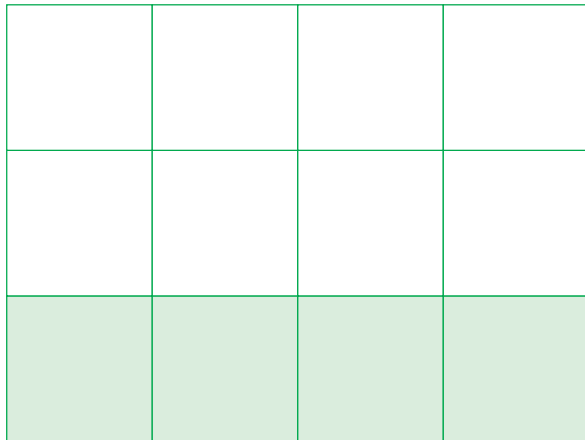- $3.95
- $4.05
- $4.15

31

_____

The length of this line is about

- 120 m
- 120 cm
- 120 km
- 120 mm

32

What fraction of these squares is shaded?

- $\dfrac{1}{2}$
- $\dfrac{1}{3}$
- $\dfrac{1}{4}$
- $\dfrac{1}{12}$

STOP HERE

3-08