AIM 2003

VICTORIAN CURRICULUM AND ASSESSMENT AUTHORITY

Achievement Improvement Monitor
STATEWIDE MATHEMATICS AND ENGLISH TEST

Year 3

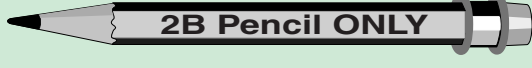## STUDENT DETAILS

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

TEACHERS, PLEASE PRINT CLEARLY
2B Pencil ONLY

STUDENT'S FIRST NAME

STUDENT'S LAST NAME

DATE OF BIRTH

D D M M **1 9** Y Y

1. Is this student Male or Female? — Male ◯ — Female ◯
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 ◯
4. If 'Yes', to Question 3, is English the main language spoken at home? — No ◯ — Yes ◯
5. If 'No', to Question 4, when did the student first start in an Australian school? — M M — Y Y Y Y

SCHOOL NAME

CENTRALLY ASSESSED TASKS

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

Mathematics ◯   English ◯   Spelling ◯   Writing ◯

TEACHER ASSESSED TASKS

Please complete marks OR shade the bubble(s).

WRITING		MATHEMATICS	
Did NOT do this task ◯		Did NOT do this task ◯	
OR		**OR**	
TCU	☐ • ☐	Score 1	☐ (0 - 6)
LSF	☐ • ☐	Score 2	☐ (0 - 6)
S	☐	Score 3	☐ (0 - 5)

3-01

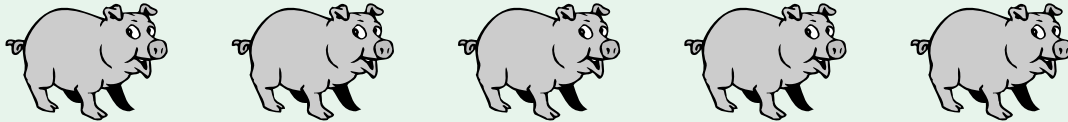**Please print your name here.**

_____

First Name   Last Name

Practice   Questions

⭐1

How many pigs are shown here?

    3   4   5   6
    ◯   ◯   ◯   ◯

Shade one bubble.

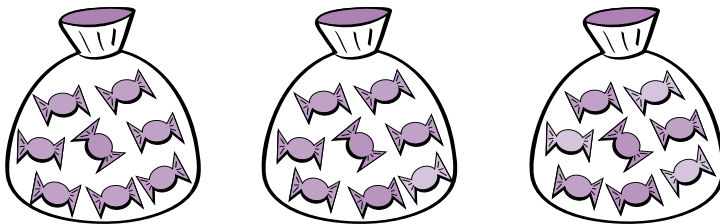Some questions ask you to write in boxes. Write only **one** number in each box.

⭐2 $8 - 3 = \boxed{}$

⭐3
$$\begin{array}{r} 6 \\ \times \ 2 \\ \hline \boxed{} \end{array}$$

Write one number in each box.

YEAR 3 MATHEMATICS
This task will take 35 minutes.

⭐1

How many lollies are there altogether?

    3   12   16   24
    ◯   ◯   ◯   ◯

Shade one bubble.

⭐2 $9 - 6 = \boxed{}$

⭐3
$$\begin{array}{r} 2 \ 3 \\ + \ \ \ \ 5 \\ \hline \boxed{} \end{array}$$

Write one number in each box.

3-02

4 Ben caught 5 fish and Matt caught 8 fish.

Which number sentence describes how many fish they caught altogether?
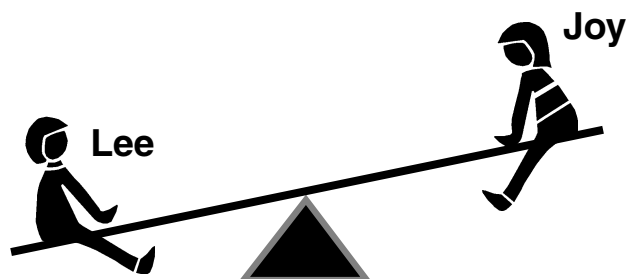
- ⭕ 8 − 5 = 3
- ⭕ 5 + 3 = 8
- ⭕ 5 + 8 = 13
- ⭕ 5 − 8 = 3

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5 Which set of coins is exactly $4.25?

⭕

⭕

⭕

⭕
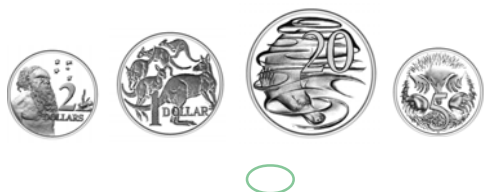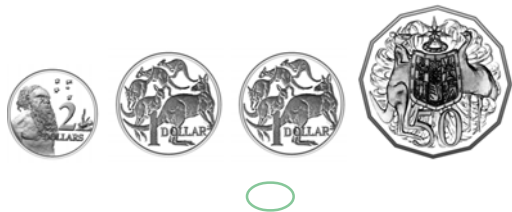
6

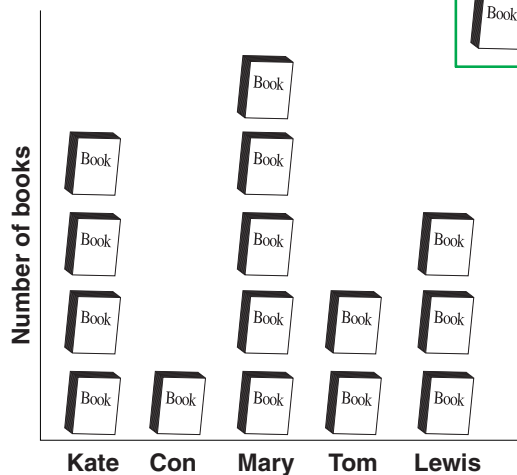The seesaw is not moving, so this picture shows Lee is

- ⭕ heavier than Joy.
- ⭕ taller than Joy.
- ⭕ younger than Joy.
- ⭕ shorter than Joy.

7

Books Read by Students

Key:
Book = 1 book

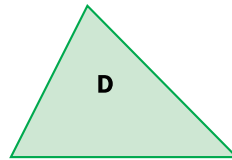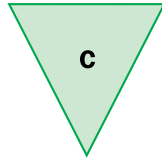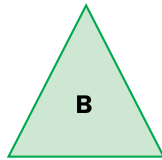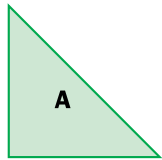Number of books

Kate   Con   Mary   Tom   Lewis

According to this pictograph, which statement is correct?

- ⭕ Tom read 3 books.
- ⭕ Lewis read more books than Kate.
- ⭕ Mary read 5 books.
- ⭕ Tom read 2 more books than Con.

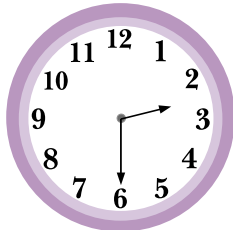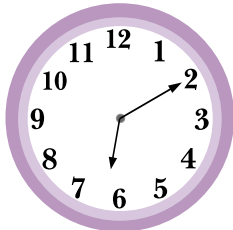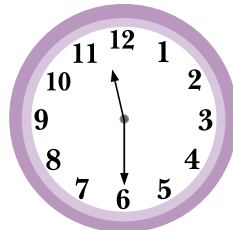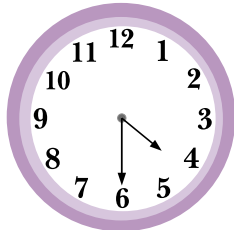**8** Which two of these triangles are the same shape and size?

A   B   C   D

○ B and C
○ A and D
○ C and A
○ A and B

---

9 Which clock is showing half past two?

○   ○   ○   ○

10

If this shape was flipped to the right, it would look like

○   ○   ○   ○

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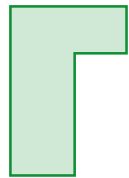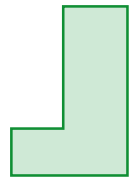
11 Which number is missing from this number sequence?

20, 23, 26, **?** , 32

○ 28
○ 29
○ 30
○ 31

12 If 20 books are shared equally between Mel, Tan, Bill and Sara, each will get

○ 3 books.
○ 4 books.
○ 5 books.
○ 6 books.

---

13 Which card has an **odd** number of stars?

○   ○   ○   ○

14

```
    3  9
+   2  7
─────────
   [  ][  ]
```

15

```
    1  2
×      7
─────────
   [  ][  ]
```

16

(97) (143) (79) (134)

These numbers in order from **smallest** value to **largest** value are

- ○ 97, 79, 134, 143.
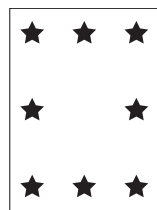- ○ 79, 97, 143, 134.
- ○ 134, 143, 79, 97.
- ○ 79, 97, 134, 143.

17

Boat   House   Boat   Car   Boat
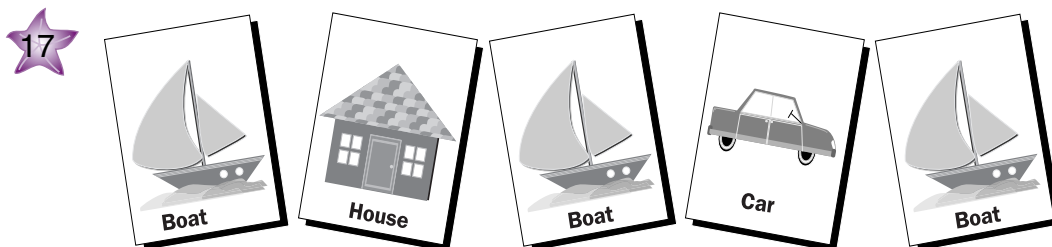
These cards were turned over and mixed.
If one card is chosen, what is the chance that it would be a boat card?

- ○ certain
- ○ likely
- ○ impossible

18

What fraction of the pizza is missing?

- ○ one-half
- ○ one-quarter
- ○ one-third
- ○ one-fifth

19 Which one of these shapes has 5 faces and 9 edges?

○   ○   ○   ○

20 Pat left home and walked one block west and then one block south.

N

Where would he be?

- ◯ Library
- ◯ School
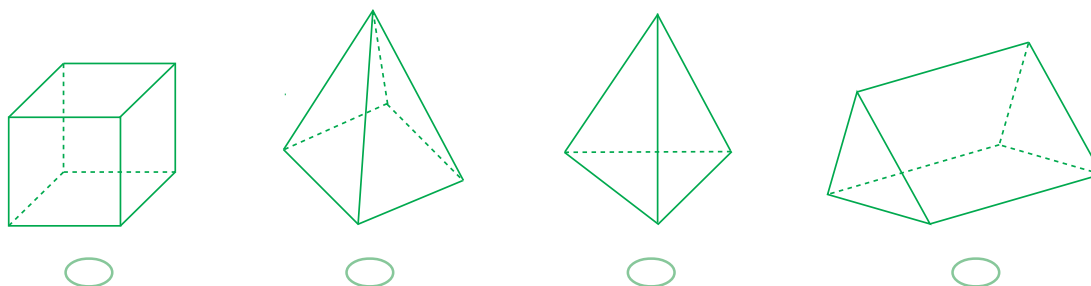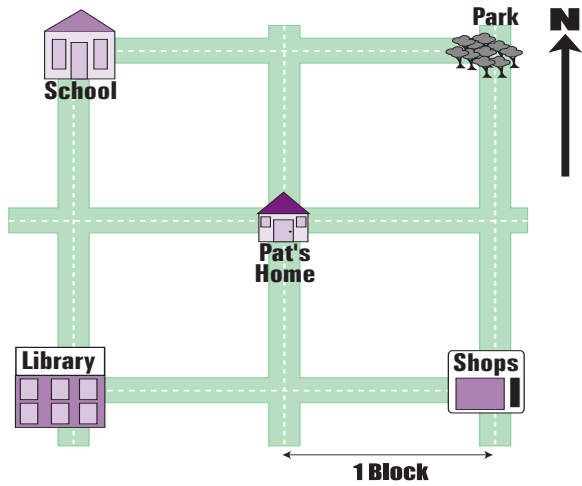- ◯ Shops
- ◯ Park

1 Block

21
```
    5   6   3
-   1   7   2
_____
  ☐   ☐   ☐
```

22 68 ÷ 4 = ☐☐

---

23 John buys a can of drink for $1.45.

He pays with a $5 note.

How much change should he get?

$ ☐ . ☐☐

24 Joe has 40 lollies.

He gives 19 to Terry and 7 to Kim.

How many lollies does Joe have left?

☐☐

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25 Sue went for a run. She started at 10:30 am and finished at 11:07 am.

For how many minutes was Sue running? ☐☐ minutes

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26 In the number 53 049, the digit 3 represents

- ◯ thirty thousand.
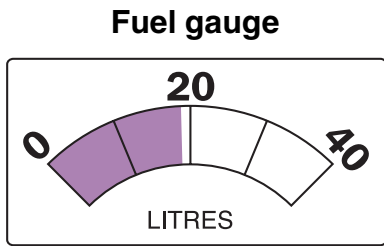- ◯ three thousand.
- ◯ three hundred.
- ◯ thirty.

27

Pete's Ice-cream Sales

Number of ice-creams

Ice-cream Flavour
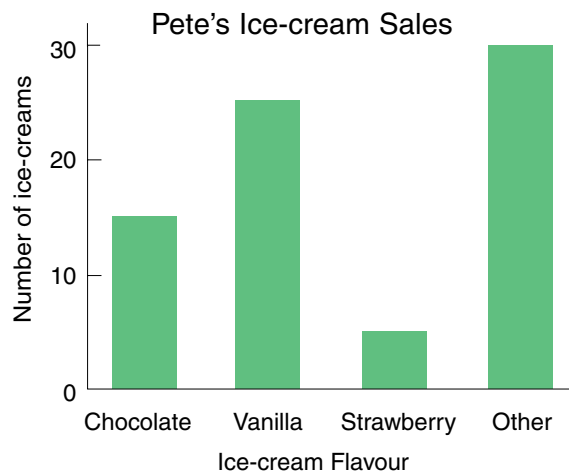
According to this graph, how many **vanilla** ice-creams did Pete sell?

- ◯ 15
- ◯ 20
- ◯ 25
- ◯ 30

3-06

28 According to this fuel gauge, about how many litres of fuel are in the tank?

Fuel gauge

20

0

40

LITRES

- ◯ 8 litres
- ◯ 18 litres
- ◯ 22 litres
- ◯ 38 litres

29 Ann ran 8 laps around the 300 m track at her school.

How far did she run in total?

- ◯ 240 m
- ◯ 308 m
- ◯ 1100 m
- ◯ 2400 m

30 Which of these gives the closest estimate of 4.1×8.8 ?

- ◯ 4×8
- ◯ 4×9
- ◯ 5×8
- ◯ 5×9

31

OCTOBER 2003

Mon	Tues	Wed	Thur	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

We know that Nicky's birthday is in October, but we don't know the date.

The chance that her birthday falls on a Friday in the year 2003 is

- ◯ 1 in 5
- ◯ 1 in 7
- ◯ 5 in 31
- ◯ 7 in 31

32

★ ★ ★ ★ ★
☆ ☆ ☆ ☆ ☆
☆ ☆ ☆ ☆ ☆

What fraction of these stars has been shaded in?

$\dfrac{1}{5}$ $\dfrac{1}{4}$ $\dfrac{1}{3}$ $\dfrac{1}{2}$

◯   ◯   ◯   ◯

33

Hiking Tracks

BUSH	1.9 km
COASTAL	1200 m
EAGLES PEAK	900 m
SCENIC	1.8 km

Which hiking track is the longest?

- ◯ Bush
- ◯ Coastal
- ◯ Eagles Peak
- ◯ Scenic

STOP HERE