

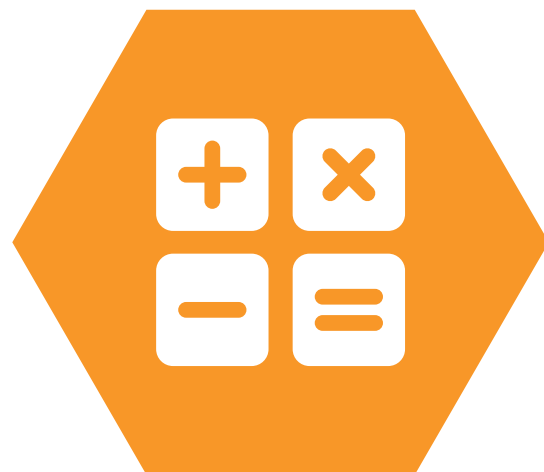


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THE UNIVERSITY OF NEW SOUTH WALES
SYDNEY • AUSTRALIA

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YEAR
2

Practice
Questions



ICAS

International Competitions
and Assessments for Schools

MATHEMATICS

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED.

STUDENT'S NAME:

Read the instructions on the **ANSWER SHEET** and fill in your **NAME, SCHOOL** and **OTHER INFORMATION**.

Use a 2B or B pencil.

Do **NOT** use a pen.

Rub out any mistakes completely.

You **MUST** record your answers on the **ANSWER SHEET**.

Mark only **ONE** answer for each question.

Your score will be the number of correct answers.

Marks are **NOT** deducted for incorrect answers.

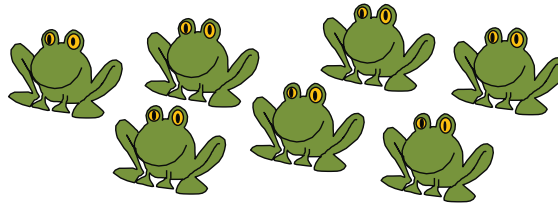
Use the information provided to choose the **BEST** answer from the four possible options.

On your **ANSWER SHEET** fill in the oval that matches your answer.

You may use a ruler and spare paper.

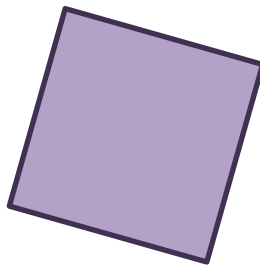
You are **NOT** allowed to use a calculator.

1. How many frogs are here?



- (A) 4 (B) 5 (C) 6 (D) 7

2. What is the name of this shape?

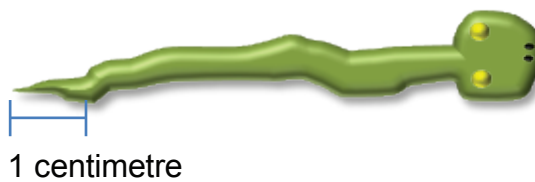


- (A) square (B) circle (C) cube (D) triangle

3. $34 - 17 = ?$

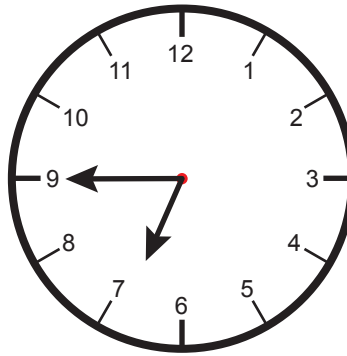
- (A) 13 (B) 17 (C) 18 (D) 23

4. How long is the snake?



- (A) 4 centimetres (B) 7 centimetres (C) 9 centimetres (D) 10 centimetres

5. What time does this clock show?



(A) 6:45

(B) 7:09

(C) 7:45

(D) 9:35

Acknowledgment

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The following year level should sit THIS Paper:

Australia

Year 2



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Assessment
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YEAR
2



M

ICAS

International Competitions and Assessments for Schools



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SYDNEY

Global
SCHOOL

StudentBounty.com

HOW TO FILL OUT THIS SHEET:



- Rub out all mistakes completely.
- Print your name clearly in the boxes provided.
- Make sure you fill in only one oval for each column.
- You can use a ruler as a guide.

EXAMPLE 1: Debbie Bach

FIRST NAME										LAST NAME									
D	e	b	b	i	e					B	a	c	h						
A	A	A	A	A	A					A	A	A	A						
B	B	B	B	B	B					B	B	B	B						
C	C	C	C	C	C					C	C	C	C						
D	D	D	D	D	D					D	D	D	D						
E	E	E	E	E	E					E	E	E	E						

EXAMPLE 2: Chan Ai Beng

FIRST NAME										LAST NAME									
C	H	A	N							A	I	B	E	N	G				
A	A	A	A							A	A	A	A						
B	B	B	B							B	B	B	B						
C	C	C	C							C	C	C	C						
D	D	D	D							D	D	D	D						
E	E	E	E							E	E	E	E						

FIRST NAME to appear on certificate

A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

LAST NAME to appear on certificate

A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
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/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Are you male or female?

☐ Male ☐ Female

Does anyone in your home usually speak a language other than English?

☐ Yes ☐ No

School name: _____

DATE OF BIRTH

Day	Month	Year
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6

CLASS (optional)

A	K
B	L
C	M
D	N
E	O
F	P
G	Q

TO ANSWER THE QUESTIONS

MULTIPLE CHOICE

Questions 1 to 5

Example: 4 + 6 =

- (A) 2
- (B) 9
- (C) 10
- (D) 24

The answer is 10, so fill in the oval (C), as shown.

- (A) (B) (C) (D)



START

1	(A)	(B)	(C)	(D)
2	(A)	(B)	(C)	(D)
3	(A)	(B)	(C)	(D)
4	(A)	(B)	(C)	(D)
5	(A)	(B)	(C)	(D)

Question	Key	Strand	Comment	
1	D	Number and Algebra- Number and place value	The Year 2 paper contains some basic content such as c	
Australian Curriculum Reference		Foundation	ACMNA001	Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point
2	A	Measurement and Geometry- Shape	This item tests basic shape identification skills. The square is intentionally presented at an unusual angle.	
Australian Curriculum Reference		Foundation	ACMMG009	Sort, describe and name familiar two-dimensional shapes and three-dimensional objects in the environment
3	B	Number and Algebra - Number and place value	This item tests two digit subtraction and will be challenging for some Year 2 students.	
Australian Curriculum Reference		Year 1	ACMNA015	Represent and solve simple addition and subtraction problems using a range of strategies including counting on, partitioning and rearranging parts
4	B	Measurement and Geometry- Using units of measurement	This item tests measurement and estimation skills.	
Australian Curriculum Reference		Year 1	ACMMG019	Measure and compare the lengths and capacities of pairs of objects using uniform informal units
5	A	Measurement and Geometry- Using units of measurement	The Year 2 paper contains some more advanced content including telling the time.	
Australian Curriculum Reference		Year 2	ACMMG039	Tell time to the quarter-hour, using the language of 'past' and 'to'