



International Competitions and Assessments for Schools

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.

MATHEMATICS

Educational Assessment





Acknowledgment

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The following year levels should sit THIS Paper:

Australia	Year 4
Brunei	Primary 4
Hong Kong	Primary 4
Indonesia	Year 5
Malaysia	Standard 4
New Zealand	Year 5
Pacific	Year 4
Singapore	Primary 3
South Africa	Grade 4





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HOW TO FILL OUT THIS SHEET:

USE 2B OR B PENCIL

- · Rub out all mistakes completely.
- · Print your details clearly in the boxes provided.
- · Make sure you fill in only one oval in each column.

	A S International Competitions and Assessments for Schools	UNSU HE UNIVERSITY OF S Y D N E Y • A
EXAMPLE 1: Debbie Bach FIRST NAME DEBBIE COCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	EXAMPLE 2: Chan Ai Beng FIRST NAME CHAN AIBENG CHAN AIBENG CHAN C	EXAMPLE 3: Jamal bin Abas FIRST NAME JAMAL BIN A MAL BIN A BAS A A A A A A C C C C C C C C C C C C C C C C D C C C C C C C C C D C C C C C C C C C D C C C C C C C C C D C C C C C C C C C C D C C C C C C C C C C C D C C C C C C C C C C C D C C C C C C C C C C C D C C C C C C C C C C C D C C C C C C C C C C C C D C C C C C C C C C C C C C C C C C C C

FIRST NAME to appear on certificate LAST NAME to appear on certificate \cap **E E E E E E E E E E E E E** E **E** E J) (J K) W NN 000

Are you male	or female?
Male	Female

DATE OF BIRTH Day Month Year CLASS (optional)

0	0	0	0	0	0
1	1	1	1	1	1
2	2		2	2	2
3	3		3	3	3
	4		4	4	4
	5		5	5	5
	6		6	6	6
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	A	K
	B	
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	D	N
	E	0
	F	P
	G	0
	_	_

Does anyone in	your home usually speak a language other than English?
○ Yes	○ No

School name:

TO ANSWER THE QUESTIONS

Example:	4 + 6 =	
	(A)	2
	(B)	9

(C) 10

(D) 24

The answer is 10, so fill in the oval \odot , as shown.



USE 2B OR B PENCIL

S	TAF	RT		
1	A	B	C	D
2	A	B	C	D
3	A	B	C	D
4	A	B	C	D

B

C

D

5 A

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			Stute	OF TY Easy Easy
QUESTION	KEY	SOLUTION	STRAND	OF TY
1	С	The picture in (C) has 3 squares and 2 cirlces.	Space and Geometry	Easy
2	В	Measure the lines. Line B is the longest.	Measurement	Easy
3	В	There are six packs of ten nails (that is 60 nails) and seven nails left over; together they make 67.	Number and Arithmetic	Easy
4	D	The image is a reflection of the letter 'F' on the spine of the book.	Space and Geometry	Easy
5	В	Six chocolate buttons cost the same as four red frogs. This means that three chocolate buttons cost the same as two red frogs. Therefore, count by threes to calculate that 6 chocolate buttons cost as much as 4 red frogs, 9 chocolate buttons cost as much as 6 red frogs, 12 chocolate buttons cost as much as 8 red frogs and 15 chocolate buttons cost as much as 10 red frogs. Therefore, the correct answer is 15.	Number and Arithmetic	Hard

Level of difficulty refers to the expected level of difficulty for the question.

Easy	more than 70% of candidates will choose the correct option
Medium	about 50–70% of candidates will choose the correct option
Medium/Hard	about 30–50% of candidates will choose the correct option
Hard	less than 30% of candidates will choose the correct option

