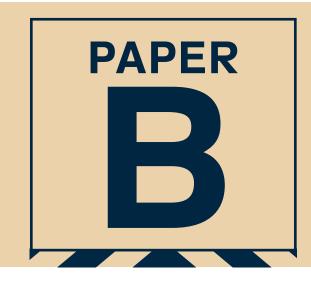
🔂 REACH ASSESSMENTS 🗖 ICAS ASSESSMENTS



PRACTICE QUESTIONS

Mathematics

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED.

Read the instructions on the **ANSWER SHEET** and fill in your **NAME**, **SCHOOL** and **OTHER INFORMATION**. Use a pencil. Do **NOT** use a coloured pencil or 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.

There are **5 MULTIPLE-CHOICE QUESTIONS** (1–5). Use the information provided to choose the **BEST** answer from the four possible options.

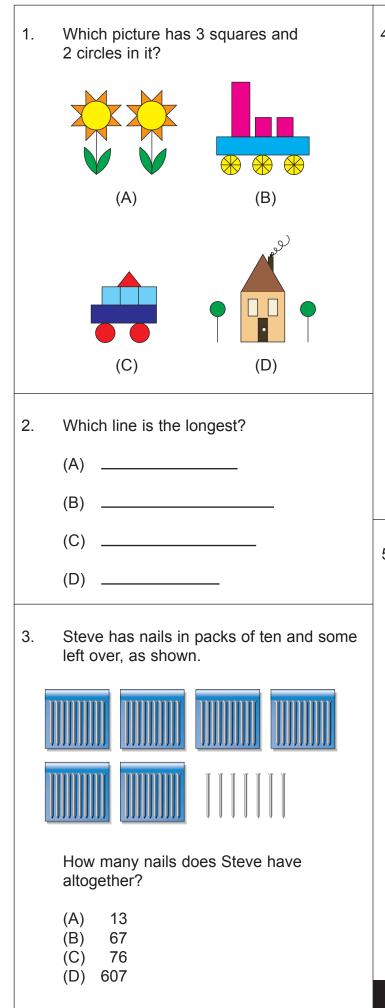
On your **ANSWER SHEET** fill in the oval that matches your answer.

You may use a ruler and spare paper. You are **NOT** allowed to use a calculator.



Note: Some UNSW Global assessments are only available online.



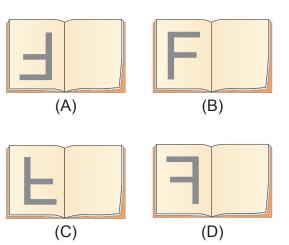


4. Kumar wrote the letter 'F' in black pen.



When he turned the page, the 'F' showed through on the other side.

What did the 'F' look like on the other side of the page?



5. Six chocolate buttons cost the same as four red frogs.



How many chocolate buttons cost the same as ten red frogs?

- (A) 12
- (B) 15
- (C) 18
- (D) 20

END OF PAPER





HOW TO FILL OUT THIS SHEET:

- Print your details clearly in the boxes provided.
- Make sure you fill in only <u>one</u> oval in each column.
- Rub out all mistakes completely.
- Do not use a coloured pencil or pen.

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EXAMPLE 2: Chan Ai Beng												
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EXAMPLE 3: Jamal bin Abas														
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TO ANSWER THE QUESTIONS

MULTIPLE CHOICE

Questions 1 to 35

Example: 4 + 6 =

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

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





USE A PENCIL Do not use a coloured pencil or pen

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









For details on how we handle your personal information, please see our Privacy Policy on our website at ${\bf unswglobal.unsw.edu.au}$

QUESTION	KEY	SOLUTION	STRAND	LEVEL OF DIFFICULTY
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	Medium
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

THE FOLLOWING YEAR LEVELS SHOULD SIT THIS PAPER

Australia ¹	Year 4
Brunei	Primary 4
Egypt	Year 4
Hong Kong	Primary 4
Indian Subcontinent ²	Class 4
Indonesia	Year 5
Malaysia	Standard 4
Middle East ³	Class 4
New Zealand/ Pacific ⁴	Year 5
Singapore	Primary 3
Southern Africa⁵	Grade 4



- All international schools registered with UNSW Global (which have an 8-digit school code starting with 46) should sit the papers according to the Australian year levels.
- Indian Subcontinent Region: India, Sri Lanka, Nepal, Bhutan and Bangladesh.
 Middle East Region: United Arab Emirates, Qatar, Kuwait, Saudi
- 3 Middle East Region: United Arab Emirates, Qatar, Kuwait, Saudi Arabia, Bahrain, Oman, Turkey, Lebanon, Tunisia, Morocco, Libya, Algeria, Jordan and Pakistan.
- Pacific Region: Vanuatu, Papua New Guinea and Fiji.
 Southern Africa Region: South Africa, Botswana, Lesotho, Swaziland, Zimbabwe and Namibia.



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