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.
1. Which picture has 3 squares and 2 circles in it?

(A) ![Picture A](image1)
(B) ![Picture B](image2)
(C) ![Picture C](image3)
(D) ![Picture D](image4)

2. Which line is the longest?

(A) ________
(B) ________
(C) ________
(D) ________

3. Steve has nails in packs of ten and some left over, as shown.

![Nails](image5)

How many nails does Steve have altogether?

(A) 13
(B) 67
(C) 76
(D) 607

4. Kumar wrote the letter ‘F’ in black pen.

![Writing F](image6)

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?

(A) ![F on the other side](image7)
(B) ![F on the other side](image8)
(C) ![F on the other side](image9)
(D) ![F on the other side](image10)

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

![Frogs and Buttons](image11)

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

(A) 12
(B) 15
(C) 18
(D) 20
1. Which picture has 3 squares and 2 circles in it?
(A) (B) (C) (D)

2. Which line is the longest?
(A) (B) (C) (D)

3. Steve has nails in packs of ten and some left over, as shown. How many nails does Steve have altogether?
(A) 13 (B) 67 (C) 76 (D) 607

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?
(A) (B) (C) (D)

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
ACKNOWLEDGMENT

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THE FOLLOWING YEAR LEVELS SHOULD SIT THIS PAPER:

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Year 4</td>
</tr>
<tr>
<td>Brunei</td>
<td>Primary 4</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>Primary 4</td>
</tr>
<tr>
<td>Indian Subcontinent</td>
<td>Class 4</td>
</tr>
<tr>
<td>Indonesia</td>
<td>Year 5</td>
</tr>
<tr>
<td>Malaysia</td>
<td>Standard 4</td>
</tr>
<tr>
<td>Middle East²</td>
<td>Class 4</td>
</tr>
<tr>
<td>New Zealand/Pacific³</td>
<td>Year 5</td>
</tr>
<tr>
<td>Singapore</td>
<td>Primary 3</td>
</tr>
<tr>
<td>Southern Africa⁴</td>
<td>Grade 4</td>
</tr>
</tbody>
</table>

1 Indian Subcontinent Region: India, Sri Lanka, Nepal, Bhutan and Bangladesh.
2 Middle East Region: United Arab Emirates, Qatar, Kuwait, Saudi Arabia, Egypt, Bahrain, Oman, Turkey, Lebanon, Tunisia, Morocco, Libya, Algeria and Jordan.
3 Pacific Region: Vanuatu, Papua New Guinea and Fiji.
4 Southern Africa Region: South Africa, Botswana, Lesotho, Swaziland, Zimbabwe and Namibia.
HOW TO FILL OUT THIS SHEET:

Use a Pencil

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

Example 1: Debbie Bach

Example 2: Chan Ai Beng

Example 3: Jamal bin Abas

**FIRST NAME** to appear on certificate

**LAST NAME** to appear on certificate

Are you male or female?  ○ Male  ○ Female

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

School name: ________________________________

Town / suburb: ______________________________

Today's date: ___ / ___ / ___  Postcode: ________

DATE OF BIRTH

Day  Month  Year

STUDENT ID (optional)

CLASS (optional)
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.

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

USE A PENCIL
DO NOT USE A COLOURED PENCIL OR PEN
<table>
<thead>
<tr>
<th>QUESTION</th>
<th>KEY</th>
<th>SOLUTION</th>
<th>STRAND</th>
<th>LEVEL OF DIFFICULTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>C</td>
<td>The picture in (C) has 3 squares and 2 circles.</td>
<td>Space and Geometry</td>
<td>Easy</td>
</tr>
<tr>
<td>2</td>
<td>B</td>
<td>Measure the lines. Line B is the longest.</td>
<td>Measurement</td>
<td>Easy</td>
</tr>
<tr>
<td>3</td>
<td>B</td>
<td>There are six packs of ten nails (that is 60 nails) and seven nails left over; together they make 67.</td>
<td>Number and Arithmetic</td>
<td>Easy</td>
</tr>
<tr>
<td>4</td>
<td>D</td>
<td>The image is a reflection of the letter ‘F’ on the spine of the book.</td>
<td>Space and Geometry</td>
<td>Medium</td>
</tr>
<tr>
<td>5</td>
<td>B</td>
<td>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.</td>
<td>Number and Arithmetic</td>
<td>Hard</td>
</tr>
</tbody>
</table>

**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