

Sacred Heart College  
Junior School  
Half Yearly Sample Paper

(Teacher's copy)

Year 4

Mathematics Mental Paper

Time: 15 minutes

**Guidelines for the conduct of the Mathematics Examination - Mental Paper (20 marks)**

1. Words written in **bold** should be **emphasised**.
2. Read, **loudly and clearly**, **each question twice in succession**, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
3. Access to rough paper for working out answers is **not allowed**. Any working on the answer sheet, however, will not be penalised.
4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
5. Before starting the test, read out the following instructions, using **exactly these words**:
  - I will read out each question twice. Listen carefully both times. You will then have time to work your answer. *Se naqralk kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex twegibha.*
  - If you make a mistake, cross out the wrong answer and write the correct answer next to it. *Jekk tieħu żball f'xi risposta, aqtagħha u iktib ir-risposta t-tajba ħdejha.*
  - You will not be allowed to ask any questions once the test has started. *Ma tistax tistaqsi mistoqsijiet hekk kif jibda t-test.*
6. At the end of the test, read out the following instructions, using **exactly these words**:
  - The test is finished; put down your pens. *It-test spicċa; poġġi l-bajrow fuq il-mejda.*

## MENTAL PAPER

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 5 sekondi biex taħseb u tikteb kull risposta.'

Input questions in the table below.

|    |  |
|----|--|
| 1. | 599, 400, 201. Write down the <b>largest</b> number.                 |
| 2. | Write <b>1000 less</b> than 4018.                                    |
| 3. | I have <b>8 sides</b> and <b>8 corners</b> . What <b>shape</b> am I? |
| 4. | How many <b>cents</b> in €2.10?                                      |
| 5. | Write a number <b>between 210</b> and <b>299</b> .                   |

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 10 sekondi biex taħseb u tikteb kull risposta.'

Input questions in the table below.

|    |  |
|----|--|
| 6. | What must be <b>added</b> to <b>55</b> to make <b>100</b> ?                              |
| 7. | If you <b>double</b> this <b>number</b> you get <b>80</b> . What is this <b>number</b> ? |

|            |  |
|------------|--|
| <b>8.</b>  | Is <b>2044</b> an <b>odd</b> or <b>even</b> number?              |
| <b>9.</b>  | Write a <b>number between 210</b> and <b>299</b> .               |
| <b>10.</b> | Write the <b>number made</b> with these cards: <b>60, 500, 3</b> |
| <b>11.</b> | <b>41</b> add <b>7</b> subtract <b>3</b> and add <b>2</b> is?    |
| <b>12.</b> | <b>39</b> is greater than or less than <b>49</b> ?               |
| <b>13.</b> | Write down a <b>multiple of 10</b> .                             |
| <b>14.</b> | <b>87</b> subtract <b>6</b> is?                                  |
| <b>15.</b> | Halve <b>30</b> is?  |

'For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 20 sekonda biex taħseb u tikteb kull risposta.'

Input questions in the table below.

|            |  |
|------------|--|
| <b>16.</b> | Find the <b>difference between 40</b> and <b>7</b> . |
| <b>17.</b> | Write a <b>pair</b> that makes <b>100</b> .          |

|            |  |
|------------|--|
| <b>18.</b> | A pencil before sale used to cost 55c. Now it costs 25c less. How much is the new price? |
| <b>19.</b> | How many cm in 1 metre?  |
| <b>20.</b> | Find the total of 30, 3 and 4.   |