



St Margaret College
Half Yearly Examinations 2015

Year 6

Mathematics Mental

Time: 15 mins

Teacher's Paper

Guidelines for the conduct of the Mathematics Examination – Mental Paper

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 naqralkom kull mistoqsija darbtejn wara xulxin. Isimgħuni sew. Wara jkollkom il-ħin biex twegħbuha.

- 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 hdejha.

- You will not be allowed to ask any questions once the test has started.

Ma tistgħux issaqsu 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 spiċċa; poġġi l-bajrow fuq il-mejda.

MATHEMATICS 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 ir-risposta.’

| | |
|----|---|
| 1. | How many minutes are there in half an hour ? |
| 2. | What is the sum of all the angles in any triangle? |
| 3. | What is the size of each angle in an equilateral triangle? |
| 4. | How many faces does a cuboid have? |
| 5. | How many millilitres are there in three and a half litres ? |

'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 ir-risposta.'

| | |
|-----|---|
| 6. | How many grams are there in six point two kilograms ? |
| 7 | What is ten less than two hundred and twenty ? |
| 8. | What is half of four hundred ? |
| 9. | What are nine lots of four? |
| 10. | Multiply fifty by one hundred. |
| 11. | Which of the following fractions is equivalent to one fourth : one half, two eights or one third? |
| 12. | Subtract two point eight from ten. |
| 13. | Round three point six to the nearest whole number. |
| 14. | The length of a side of a square is five centimetres. What is its area ? |
| 15. | One, four, nine, sixteen are square numbers. What is the next square number ? |

‘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 ir-risposta.’

| | |
|-----|---|
| 16. | I am an odd number between forty and fifty. I am also a multiple of five . Which number am I? |
| 17. | What change will you get from one euro if you spend eighty one cents ? |
| 18. | Seventeen multiplied by five is eighty five. What is eighty five divided by five? |
| 19. | The perimeter of a regular hexagon is thirty six centimetres. What is the length of each side? |
| 20. | Helen takes a three kilogram bag of flour from the cupboard. She uses nine hundred grams to make a cake. How much flour is left in the bag? (Give your answer in grams). |

END OF PAPER