



ST NICHOLAS COLLEGE  
HALF YEARLY PRIMARY EXAMINATIONS  
February 2012

YEAR 6

Mathematics - Mental Paper

TIME: 15 min

Teacher's Paper

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### Guidelines for the conduct of the Mental Mathematics Examination

1. Words written in **bold** should be **emphasized**.
2. Read, **in a loud and clear way, 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 penalized.
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 twegbuha.*
  - *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 iktieb ir-risposta t-tajba ħdejha.*
  - *You will not be allowed to ask any questions once the test has started.*  
*Ma tistgħux issaqsu mistoqsijiet hekk kif it-test jibda.*
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.*

## Mental Mathematics

*'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.	What is double 230?
2.	Find the sum of 35 and 199.
3.	What is the difference between 300 and 150?
4.	Write 725 to the nearest 10.
5.	Which is the larger number: 3.1 or 3.6?

*'For this 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 kilograms in 3500g?
7.	What must be added to 0.75 to make 1 whole?
8.	How many tens in 350?
9.	What is two less than 1000?

10.	How many millilitres in 2 litres?
11.	How many lines of symmetry does a regular pentagon have?
12.	What type of triangle is a triangle having 2 equal sides and 2 equal angles?
13.	What is the next number: 140, 143, 146, 149 and _____?
14.	How many days in a leap year?
15.	What is 97.4 divided by 10?

*'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 tañseb u tikteb ir-risposta.'*

16.	Pizzas are cut into eight portions. How many portions are there in two and a half pizzas?
17.	What is the area of a rectangle which has a length of 7cm and a breath of 5cm?
18.	List the factors of 6.
19.	What is the perimeter of a square of side 8cm?
20.	A ticket for a train ride costs €2.99. How much must daddy pay for 4 tickets?

**End of Paper**