

END OF PRIMARY BENCHMARK

Directorate for Quality and Standards in Education

Educational Assessment Unit

Mental Mathematics**Teacher's Paper****TIME:** 15 minutes2nd Session June 2011**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. Isimghuni sew. Wara jkollkom il-ħin biex tweġbuha.
 - *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 ikteb 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 spicċa; 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 tiktib ir-risposta.’

1.	What is half of eight hundred ?
2.	How many days are there in the month of March ?
3.	What is the size of each angle in an equilateral triangle ?
4.	What is the next number: ninety-eight, ninety-six, ninety-four,....
5.	Name a solid shape with no vertices .

‘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 tiktib ir-risposta.’

6.	How many minutes are there in a quarter of an hour ?
7.	What is three point one multiplied by ten ?
8.	Round four point nine to the nearest whole number .
9.	Eighty-three is divided by nine . What is the remainder ?

10.	Subtract four point three from ten .
11.	Change one thousand five hundred millilitres to litres .
12.	Write down a factor of sixty-three .
13.	Which one of these numbers is exactly divisible by ten , four hundred and forty-three , four hundred and four or four hundred ?
14.	Is twelve thousand and thirty-six an odd or an even number?
15.	What is the sum of twenty-eight , twenty-nine and thirty ?

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

‘Ghal dawn il-mistoqsijiet li ġejjin, ghandek 20 sekonda biex tahseb u tikteb ir-risposta.’

16.	Write an equivalent fraction to two fifths , with a denominator of 10 .
17.	Five times a number is three hundred. What is the number?
18.	Write this number in figures: one thousand and fifty.
19.	One side of a regular hexagon is five centimetres long. What is the perimeter of the hexagon ?
20.	One fourth of a class of children likes apples. What percentage of children does not like apples?

END OF MENTAL PAPER