End of Primary Benchmark – **2013**

MATHEMATICS MENTAL PAPER   **TIME**: 15 minutes

Teacher's Paper

Guidelines for the conduct of the Mathematics Mental Paper

1. Words written in **bold** should be **emphasised**.

2. Read, **loudly and clearly, each question twice in succession.** Allow 5 seconds for the students to work out each answer in the first section and write it down, 10 seconds for the students to work out each answer in the second section and write it down and 20 seconds for the students to work out each answer in the third section and write it down.

3. The use of 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 **only** permitted when giving instructions to pupils, as indicated below.

5. Before starting the test, read out the following instructions. **Do not change or paraphrase** these instructions.

   - *I will read out each question twice in succession. Listen carefully. You will then have time to work out your answer.*
     Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.

   - *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 tistax tistaqsi mistoqsijiet ladarba jkun beda t-test.

6. At the end of the test, read out the following instructions. **Do not change or paraphrase** these instructions.

   - *The test is over; put down your pens.*
     It-test spiċċa; poġġi l-bajrow fuq il-mejda.

MENTAL PAPER

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

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

1.	Is **fifty three exactly divisible** by **two**? **Tick** the correct answer on your sheet.
2.	Write the **next two numbers** in the following **sequence**: **six**, **twelve**, **eighteen**, …
3.	What must be **added** to **sixty five** to make **one hundred**?
4.	How many **vertices** does a **cuboid** have?
5.	**Round six hundred seventy two** to the **nearest hundred**.

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

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

6.	Which of the following numbers **is** a **square number**: **six**, **seventeen** or **forty nine**?
7.	What is the **area** of a **rectangle** that is **five metres** wide and **nine metres** long?
8.	What is **half** of **eight hundred twenty**?
9.	Which is the **largest number**: **eight and nine tenths** or **eight point zero nine**? **Tick** the correct answer on your sheet.
10.	What is **twenty three multiplied** by **one hundred**?

11.	Robert **adds three odd numbers**. Is the answer **odd** or **even**? **Tick** the correct answer on your sheet.
12.	Write **fifteen and one half** as a **decimal number**.
13.	How many **degrees** must be **added** to a **right angle** to make **one hundred twenty degrees**?
14.	How many **grams** are there in **seven point five two kilograms**?
15.	Which of these fractions is **equivalent** to **two tenths**: **one fourth** or **one fifth**?

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

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

16.	**Estimate** the **total** of **three point one** and **five point nine four** to the **nearest whole number**.
17.	Write **twenty minutes past five in the afternoon** in **twenty four hour clock time.**
18.	What is the **perimeter** of a **square** of **side two point five centimetres**?
19.	**Three fourths of the pupils** in a school **like basketball**. What **percentage of the pupils do not like basketball**?
20.	Maria has **fifteen euro** in her pocket. She saves **two thirds** of the money and **spends the rest**. How much money does she **spend**?

END OF MENTAL PAPER