Department of Curriculum, Lifelong Learning and Employability
Directorate for Learning and Assessment Programmes
Educational Assessment Unit
End of Primary Benchmark
Second Session
2018

MATHEMATICS MENTAL PAPER   Teacher's Paper   TIME: 15 minutes

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Guidelines for the conduct of the Mathematics Mental Paper.
(To be used ONLY if the recording does not work.)

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.

'Now we are ready to start the test. For the following group of questions, you have 5 seconds to work out each answer and write it down. The first question is a practice question.'

'Issa lesti biex nibdew it-test. Għal dawn il-mistoqsijiet li ġejjin, għandek 5 sekondi biex taħdem u tikteb kull risposta. L-ewwel mistoqsija li se naqralek hija mistoqsija ta' prattika.'

Practice Question	What is **double fifty**?
1.	Write an **even** number **between one hundred and eleven** and **one hundred and ninety three**.
2.	How many **hours** are there in **one day**?
3.	Which **three-d shape** has **six square faces**?
4.	Which of these is the **nearest** to **ten euro**: **ten euro sixty-five cent** or **ten euro twenty cent**? Tick the correct answer.
5.	How many **digits** are there in the number **four thousand, three hundred and sixty**?

'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.	How many **right angles** are there in **two hundred and seventy degrees**?
7.	Write **zero point seven five** as a **percentage**.
8.	Here are the number of goals scored by a football team in **five games**: **two, one, two, three and two.** Find the **mean number** of goals scored.
9.	Look at the **rectangles** on your sheet. **Circle** the **two** with the **same area**.
10.	What is the **value of four** in: **seventy six point four**? Is it **four tens**, **four tenths** or **four units**? Tick the **correct value**.
11.	**Two angles in a triangle add up** to **one hundred and twenty degrees.** What is the **size** of the **third angle**?
12.	Write a **common multiple** of **two**, **four**, and **ten**.
13.	A bottle contains **two litres** of water. How many **two hundred millilitre glasses** can be filled from this bottle?
14.	How many **thirds** are there in **one whole and two thirds**?
15.	The time is **ten minutes past three** in the **afternoon**. Write this time in **twenty-four hour** clock.

'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.	Sarah thinks of a number. She **halves** it and the answer she gets is **fifty eight**. What is the number that Sarah thinks of?
17.	How much larger is **three thousand six hundred** than **three point six**? Look at your answer sheet: Is it **ten times larger**, **one hundred times larger,** or **one thousand times larger**? Tick the correct answer.
18.	John runs **four thousand seven hundred metres** in a **five kilometre** race. What **distance** does he still need to run?
19.	At the cinema there are **two hundred people**. **Thirty percent** are **adults**. The **rest** are **children**. What **percentage** are **children**?
20.	**One quarter** of a number is **twenty**. What is the number?

END OF MENTAL PAPER