
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 naqralk kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex twegibha.
 - *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 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.'

'Ghal dawn il-mistoqsijiet li ġejjin, ghandek 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.'

'Ghal dawn il-mistoqsijiet li ġejjin, ghandek 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.'

'Ghal dawn il-mistoqsijiet li ġejjin, ghandek 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