
MATHEMATICS MENTAL PAPER

TIME: 15 minutes

Teacher's Paper

Guidelines for the conduct of the Mathematics Examination – 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; poġgi l-bajrow fuq il-mejda.

MENTAL PAPER

'For the following group of questions, you will 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.	Write down the number thirteen thousand and seven in figures .
2.	How many metres are there in three hundred centimetres ?
3.	The time is sixteen thirty . What time is that on a twelve hour clock ?
4.	What is the double of two euro fifty cent ?
5.	Round eight thousand, six hundred and sixty nine to the nearest thousand .

'For the following group of questions, you will 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.	What is the next number in the following sequence ? five, ten, fifteen, twenty, ...
7.	What must be added to thirty four to make one hundred ?
8.	Which of the following fractions is equivalent to one third : one half, two sixths or three sixths ?
9.	Write down four point two five as a mixed number .
10.	What is the best estimate for the weight of three apples : fifty grams, five hundred grams or five thousand grams ?

11.	What is the total of twenty five and twenty six ?
12.	Which of these is an acute angle : thirty degrees, ninety degrees or hundred degrees ?
13.	Sixty five percent of the children at school are girls . What percentage are boys ?
14.	I am facing North . I turn three right angles clockwise . Which direction am I facing now?
15.	What is the mean of fourteen and sixteen ?

'For the following 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 taħdem u tikteb kull risposta.'

16.	Look at your answer sheet. Tick the box next to the net of a cube .
17.	On Friday, the Mathematics lesson starts at quarter past nine and finishes at quarter to ten . How long, in minutes, is the Mathematics lesson on Friday?
18.	Nicholas thinks of a number. He halves the number and the answer he gets is twelve . What number did Nicholas start with ?
19.	In a right angled triangle , one of the angles is fifty degrees . Write down the size of the smallest angle in this triangle.
20.	Maria and her brother Liam collect stamps. Maria has sixty stamps and Liam has seventy stamps . How many more do they need for a total of two hundred stamps ?

END OF MENTAL PAPER