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**MATHEMATICS MENTAL PAPER**

**TIME: 15 minutes**

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**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 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.	What is <b>ten more</b> than <b>three hundred and forty six</b> ?
2.	What is the <b>value</b> of the <b>digit four</b> in number <b>three point four</b> ? Is it <b>four units</b> or <b>four tenths</b> ? <b>Tick</b> the correct answer on your sheet.
3.	Which <b>three-d (3-d) shape</b> has <b>one curved face, no vertices</b> and <b>no edges</b> ?
4.	Write in digits: <b>twelve thousand, five hundred and one.</b>
5.	How many <b>lots of nine</b> are there in <b>sixty three</b> ?

*'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.	What is the <b>average</b> of <b>twelve and fourteen</b> ?
7.	Which one of these numbers is <b>exactly divisible</b> by <b>three</b> : <b>twenty five, thirty three</b> or <b>fifty</b> ?
8.	<b>Eight multiplied by seven</b> is <b>fifty six</b> . What is <b>fifty six divided by eight</b> ?
9.	Write a <b>common multiple</b> of <b>two</b> and <b>three</b> .
10.	Which is the <b>best estimate</b> for the <b>capacity</b> of a <b>bottle of shampoo</b> : <b>seven hundred fifty millilitres</b> or <b>seven millilitres</b> ?

11.	Change <b>five point three centimetres</b> into <b>millimetres</b> .
12.	Estimate the <b>total</b> of <b>eight hundred eleven</b> and <b>one hundred and nine</b> to the <b>nearest hundred</b> .
13.	Write a number <b>between twelve thousand</b> and <b>thirteen thousand</b> .
14.	Which is the <b>largest</b> : <b>twenty five percent</b> or <b>zero point three</b> ? <b>Tick</b> the correct answer on your sheet.
15.	Write down the <b>area</b> of a <b>square</b> of side <b>six centimetres</b> .

*'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 tahdem u tikteb kull risposta.'*

16.	<b>Five persons</b> together spend <b>eighty euro</b> on a day out. How much does <b>each</b> person spend?
17.	<b>Divide forty nine</b> by <b>four</b> . Give your answer as a <b>mixed number</b> .
18.	Look at the diagram on your paper. What <b>percentage</b> is <b>shaded</b> ?
19.	<b>Runner A</b> runs for <b>twenty minutes</b> . <b>Runner B</b> runs for a <b>quarter of an hour</b> . Who spends <b>the least time running</b> , <b>Runner A</b> or <b>Runner B</b> ? <b>Tick</b> the correct answer on your sheet.
20.	There are <b>sixty fruits</b> in a crate. <b>One third</b> are <b>apples</b> . The <b>rest</b> are <b>bananas</b> . How many <b>bananas</b> are there?

**END OF MENTAL PAPER**