

Department of Curriculum, Lifelong Learning and Employability  
Directorate for Learning and Assessment Programmes  
Educational Assessment Unit  
End of Primary Benchmark  
2021

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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 naqraleb kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex twegjibha.*
  - *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 iktieb 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.*

*'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 naqrlek hija mistoqsija ta' prattika.'*

Practice Question	How many <b>sides</b> does a <b>triangle</b> have?
1.	<b>Round four hundred and sixty-three</b> to the <b>nearest ten</b> .
2.	How many <b>lines of symmetry</b> does a <b>rectangle</b> have?
3.	Tick the <b>best estimate</b> for the <b>mass</b> of an <b>orange</b> . Is it <b>ten grams</b> , <b>one hundred grams</b> or <b>one thousand grams</b> ?
4.	Look at the rectangles on your sheet. Tick the rectangle which is <b>one third shaded</b> .
5.	What is the <b>remainder</b> when <b>thirty-six</b> is divided by <b>five</b> ?

*'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.	Write <b>eight and a half</b> as a <b>decimal number</b> .
7.	The clock on your sheet shows <b>eight thirty-five am</b> . At eight thirty-five am during a school week are you usually: <b>at school</b> , <b>having dinner</b> or <b>preparing to go to bed</b> ? Tick the correct answer on your sheet.
8.	How many <b>vertices</b> does a <b>square-based pyramid</b> have?
9.	Write the <b>next number</b> in this sequence: <b>Forty-three, sixty-three, eighty-three, ...</b>
10.	<b>Halve six euro, ninety-four cent</b> .
11.	Write the <b>four factors</b> of <b>twenty-one</b> .
12.	I know that <b>eight lots of nine</b> is <b>seventy-two</b> . What is <b>sixteen lots of nine</b> ?
13.	How many <b>degrees</b> are there in <b>two and a half right angles</b> ?
14.	I am a <b>square number less than twenty</b> . I am also a <b>multiple of eight</b> . What number am I?
15.	Sara faces <b>North</b> . She <b>turns one and a half right angles clockwise</b> . Which <b>direction</b> is she facing now?

*'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.	John runs <b>four thousand, seven hundred and fifty metres</b> in a <b>five kilometre</b> race. How many <b>more metres</b> does he need to run to finish the race?
17.	A rectangle has an <b>area of twenty-four centimetres squared</b> . Its length is <b>eight centimetres</b> . What is its <b>breadth</b> ?
18.	How many <b>two hundred fifty millilitre cups</b> are needed to fill a <b>one and a half litre bottle</b> ?
19.	How many <b>tenths</b> are there in <b>two wholes and a half</b> ?
20.	The <b>minute hand</b> on a clock moves from <b>quarter past five</b> to <b>ten to six</b> . How many <b>degrees</b> does it move?

END OF MENTAL PAPER