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YEAR 5                      HALF-YEARLY EXAMINATIONS 2013                      TIME: 15 minutes  
   MENTAL MATHEMATICS

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Teacher's Paper

**Guidelines for the conduct of the Mental Mathematics Examination.**

1. Words written in **bold** should be **emphasised**.
2. Read, **in a loud and clear way, each question twice, in succession**, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
3. Access to 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 permitted **only** for giving pupils instructions.
5. Before starting the test, read out the following instructions, **using exactly these words**:
  - *I will read out each question twice. Listen carefully to both times. You will then have time to work out your answer.*  
*Se naqralkom kull mistoqsija darbtejn wara xulxin. Isimghuni sew.*  
*Wara jkollkom il-hin biex twieġbu.*
  - *If you make a mistake, cross out the wrong answer and write the correct answer next to it.*  
*Jekk tieġu żball f'xi risposta, aqtagħha pulit u iktib ir-risposta t-tajba hdejha.*
  - *You will not be allowed to ask any questions once the test has started.*  
*Ma tistgħux tistaqsu mistoqsijiet hekk kif it-test jibda.*
6. At the end of the test, read out the following instructions, using **exactly these words**:
  - *The test is finished; put down your pens.*  
*It-test spiċċa; poġġi l-bajrow fuq il-mejda.*

## MENTAL PAPER

*'For this group of questions, you will have 5 seconds to work out each answer and write it down.'*

*'Għal dawn il-mistoqsijiet li ġejjin, għandek 5 sekondi biex tahseb u tikteb kull risposta.'*

1.	Find the <b>total</b> of <b>17</b> and <b>23</b> .
2.	What are <b>9 groups of 3</b> ?
3.	What is <b>half of 86</b> ?
4.	How much must be added to <b>72</b> to make the <b>next 10</b> ?
5.	Write the <b>next number</b> in the sequence: 92, 88, 84, 80, _____

*'For this group of questions, you will have 10 seconds to work out each answer and write it down.'*

6.	Round <b>two hundred thirty eight</b> to the <b>nearest hundred</b> .
7.	Write the number in digits: <b>four thousand five hundred and six</b> .
8.	What is the <b>value of 3</b> in this number: <b>five thousand one hundred and thirty- five</b> .
9.	What is <b>double 1.9</b> ?
10.	Write a fraction which is <b>equal to <math>\frac{1}{4}</math></b> ?
11.	How many <b>grams</b> are there in <b><math>2\frac{3}{4}</math> kg</b> ?
12.	What is the <b>total</b> of <b>one hundred eighty-seven</b> and <b>seventy-two</b> ?
13.	What is <b>one thousand</b> subtract <b>three</b> ?
14.	What <b>must be added</b> to <b>€1.64</b> to make <b>€2.00</b> ?
15.	Write $\frac{7}{100}$ as a decimal.

*'For this group of questions, you will have 20 seconds to work out each answer and write it down.'*

16.	What is <b>three-eighths</b> of <b>56</b> ?
17.	When a number is <b>divided by 7</b> , the answer is <b>three remainder four</b> . What is the number?
18.	What is the <b>area</b> of a rectangle <b>9cm long</b> and <b>7cm wide</b> ?
19.	Write the number between <b>one hundred and ten</b> and <b>one hundred and twenty</b> whose digits <b>add up to 6</b> .
20.	Two cereal bars cost <b>65 euro cents altogether</b> . What will be the <b>change</b> from <b>€2.00</b> if <b>4 cereal bars</b> are bought?