



Saint Theresa College  
PARVA PARVORUM PULCHRA

**Primary Schools  
Half Yearly Exams 2013**

StudentBounty.com

**Year 6**

**Mathematics  
Mental Paper**

**20 marks**

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

1. Words written in **bold** should be **emphasized**.
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 penalized.
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 both times. You will then have time to work your answer.*  
*Se naqralkom kull mistoqsija darbtejn wara xulxin. Isimgħuni sew. Wara jkollkom il-ħin biex twegbuha.*
  - *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 ħdejha.*
  - *You will not be allowed to ask any questions once the test has started.*  
*Ma tistgħux issaqsu 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 spicċa; poġġi l-bajrow fuq il-mejda*

## MENTAL MATHEMATICS

*‘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 taħseb u tikteb ir-risposta.’*

1	What is <b>half</b> of <b>forty-eight</b> ?
2	How many <b>vertices</b> does a <b>sphere</b> have?
3	How many <b>days</b> are there in a <b>leap year</b> ?
4	What is <b>twenty less</b> than <b>one thousand</b> ?
5	What is <b>eight multiplied</b> by <b>nine</b> ?

*‘For the next group of questions, you will have 10 seconds to work out each answer and write it down.’*

*‘Għal dawn il-mistoqsijiet li ġejjin, għandek 10 sekondi biex taħseb u tikteb ir-risposta.’*

6	<b>Round</b> twenty-five point five to the <b>nearest</b> whole number.
7	Which of these numbers is exactly <b>divisible by ten</b> : <b>four hundred and thirty</b> or <b>ninety-nine</b> ?
8	Write in <b>digits</b> the number: <b>fourteen thousand, six hundred and five</b> .
9	How many <b>lots of four</b> in <b>twenty</b> ?
10	Find <b>three quarters</b> of <b>twenty-four</b> .
11	What is <b>half</b> of <b>one point six</b> ?
12	What must be <b>added</b> to <b>seven hundred and thirty</b> to make <b>one thousand</b> ?

13	Write <b>three quarters</b> as a <b>decimal fraction</b> .
14	How many <b>centimetres</b> are there in <b>two metres</b> ?
15	Write <b>one whole and one half</b> as an <b>improper fraction</b> ?

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

***‘Għal dawn il-mistoqsijiet li ġejjin, għandek 20 sekonda biex taħseb u tikteb ir-risposta.’***

16	How many <b>days</b> are there in the <b>last three months</b> of the year?
17	What is the <b>mid-point</b> between <b>zero kilometres</b> and <b>five kilometres</b> ? <b>(Give your answer in metres)</b>
18	A bottle holds <b>one thousand millilitres</b> . How many bottles are needed to fill a container with a capacity of <b>ten litres</b> ?
19	<b>Five eighths</b> of the workers in a factory are men. What fraction are women?
20	A piece of string is <b>forty centimetres</b> long. How many centimetres remain if Paul cuts off <b>one hundred millimetres</b> of it? <b>(Give your answer in centimetres)</b>

**END OF MENTAL PAPER**