



HERESA NUZZO PRIMARY SCHOOL MARS  
ANNUAL EXAMINATIONS 2020/2021

MATHEMATICS MENTAL PAPER

YEAR 4

TIME: 15 minutes

Teacher's Paper

Guidelines for the conduct of the Mathematics Examination – Mental Paper

1. Words written in **bold** should be **emphasized**.
2. Read, **loudly and clearly**, 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 both times. You will then have time to work 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 ikteb ir-risposta t-tajba ħdejha.*

• *You will not be allowed to ask any questions once the test has started.*

*Ma tistax tistaqsi mistoqsijiet hekk kif jibda t-test.*

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.*

*'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 kull risposta.'*

1. How many **days** are there in **1 week**?
2. What is **6 multiplied by 5**?
3. Write the **the odd number 174, 181, and 260**.
4. How many **mm** in **2 cm**.
5. Write **one thousand and two** in figures.

*'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 kull risposta.'*

6. What is **is the next even number after 50**?
7. What is the **digital time two hours after ten o'clock**?
8. How many **faces** can a person see if **two** cubes are stacked and **glued** on top of each other?
9. Circle the number is **not** in the **three times table**?
10. What is the **sum of half of hundred and half of 50**?
11. What must be **added** to **sixty-four** to make **one hundred**?
12. I face **south** and turn **four right angle turns**. In which direction do I face now?
13. Round **forty-five** to the nearest **ten**?
14. What comes next.. **100, 75, 50** ?
15. I leave my house at **seven in the morning** and arrive at school at **quarter to eight**.  
How long is my journey to school?

*'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 kull risposta.'*

16. How many **two euro cents coins** do I need to make **one euro**?
17. A pizza is divided in **eight** equal slices. If I eat **four** slices. What **fraction** is left?
18. What is **four hundred forty- four** divided by **four**?
19. Which number **multiplied by itself gives four**?
20. What is **seven** lots of **six**?

Name: \_\_\_\_\_



Theresa Nuzzo Primary School Marsa  
Annual Examinations 2021  
Mathematics Mental Paper

Year 4

Time: 15 minutes

1.	<input type="text"/>	days
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2.	<input type="text"/>
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3.	<input type="text"/>
----	----------------------

4.	<input type="text"/>	mm
----	----------------------	----

5.	<input type="text"/>
----	----------------------

6.	<input type="text"/>
----	----------------------

7.	<input type="text"/>	:	<input type="text"/>
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8.	<input type="text"/>	faces
----	----------------------	-------

9.	<input type="text"/>	21	<input type="text"/>	17	<input type="text"/>	19
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10.	
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11.	
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12.	
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13.	
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14.	
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15.	
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16.	coins
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17.	
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18.	
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19.	
-----	--

20.	
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Theresa Nuzzo Primary School Marsa

**ANNUAL EXAMINATIONS**

**2020/2021**

**MATHEMATICS**

**WRITTEN PAPER**

Name and Surname: \_\_\_\_\_

Year: 4

Time: 1 hr 15 mins

1. Complete: (18 marks)

a) The angles of a square and a rectangle are all

\_\_\_\_\_

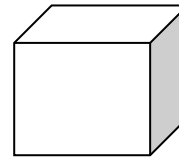
b) What number does this tally show? \_\_\_\_\_



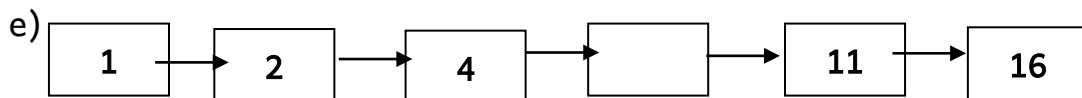
c) There are \_\_\_\_\_ edges in a cube.

The shape of the face of a cube is a

\_\_\_\_\_.



d) What is 10 more than 990? \_\_\_\_\_



f) Write the number which is 100 more than each of these

80                     

897                    

g) Circle the odd one out?

2, 4, 8, 11, 12, 14

h) What is the greatest number you can make from 7, 9 and 3?

\_\_\_\_\_

i) Is 10 am a morning or a night time? \_\_\_\_\_

j) How many girls cannot swim? \_\_\_\_\_

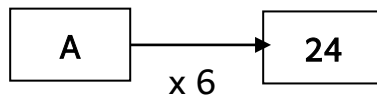
How many children are there in all? \_\_\_\_\_

	Swimmers	Non-Swimmers
Boys	8	9
Girls	12	1

k) Share 100 marbles equally between Pat, Brian, Adam and Mark.

How many does each get? \_\_\_\_\_

l) What number is at A? \_\_\_\_\_



m) 140 rounded to the nearest hundred is \_\_\_\_\_

o) \_\_\_\_\_ x 10 = 0

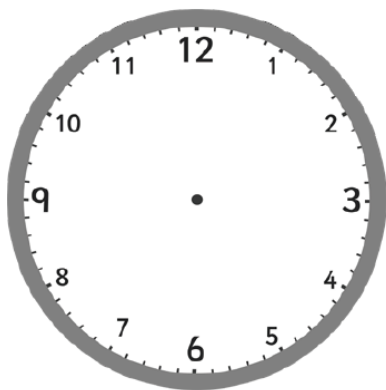
2. Place the answers in the grid.

	A	B	C	D	E	F
1						
2						
3						
4					€	
5						
6						

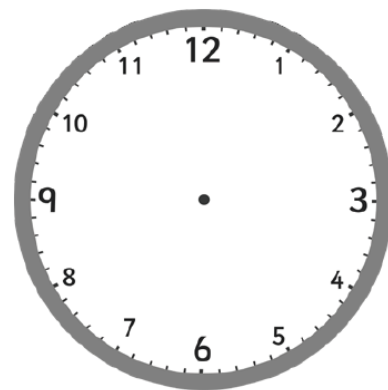
- Draw a **circle** in A6
- Draw a **star** in C2
- Where is the € sign found? \_\_\_\_\_
- Draw a **triangle** on the right hand side of the €
- Put a Z **two** boxes to the **west** of the star.

(5 marks)

3a. Put the hands on the clocks so they show the times shown below.



a) quarter past 5

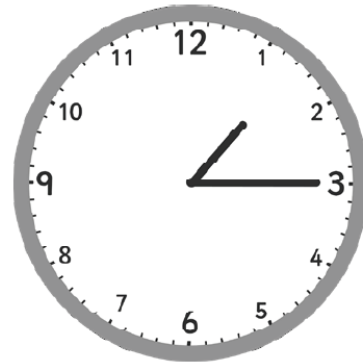


b) 20 past 7

(2 marks)



3b. Write the digital time shown on the following clocks

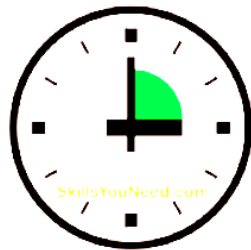


(2 marks)

4. Which of the following hands of the clock show:



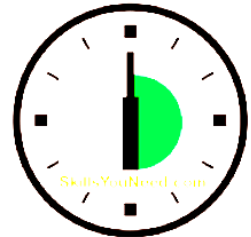
A



B



C



D

i. a right angle \_\_\_\_\_

ii. an angle greater than a right angle \_\_\_\_\_

iii. an angle smaller than a right angle \_\_\_\_\_

iv. two right angles \_\_\_\_\_

(4 marks)

5 i. Complete the chart below

1 minute = 60 \_\_\_\_\_

1 hour = 60 \_\_\_\_\_

1 day = 24 \_\_\_\_\_

1 week = 7 \_\_\_\_\_

1 year = 12 \_\_\_\_\_

*(5 marks)*

5 ii. Match to show the durations are the same. The first one is done for you.

a.	2 hours		180 seconds
b.	2 days		14 months
c.	1 week 3 days		48 hours
d.	1 year 2 months		10 days
e.	3 minutes	a.	120 minutes

*(4 marks)*

6. A car has the following length and height.



a. Find the length of the car in metres and centimetres.

$$845 \text{ cm} = \underline{\hspace{2cm}} \text{ cm} + \underline{\hspace{2cm}} \text{ cm}$$

$$800 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$$

$$\text{So } 845 \text{ cm} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ cm}$$

b. Find the height of the car in metres and centimetres

$$\text{So height of car is } \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ cm}$$

*(7 marks)*

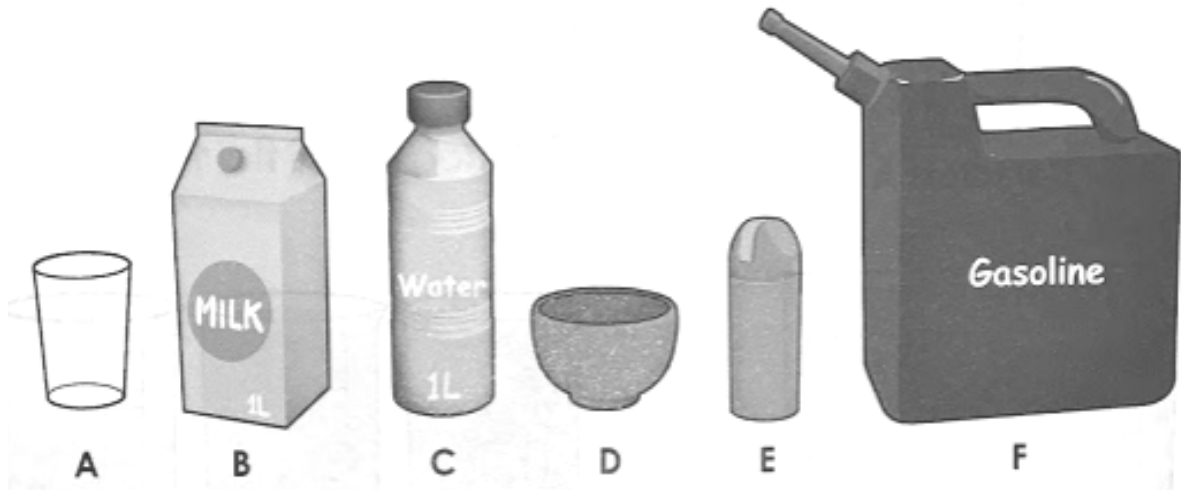
7. Complete the missing numbers

<p>Total: <input style="width: 50px;" type="text"/> balls</p> <p><math>\frac{1}{2}</math> of <input style="width: 50px;" type="text"/> is <input style="width: 50px;" type="text"/></p>

<p>Total: <input style="width: 50px;" type="text"/> sweets</p> <p><math>\frac{1}{4}</math> of <input style="width: 50px;" type="text"/> is <input style="width: 50px;" type="text"/></p>

(4 marks)

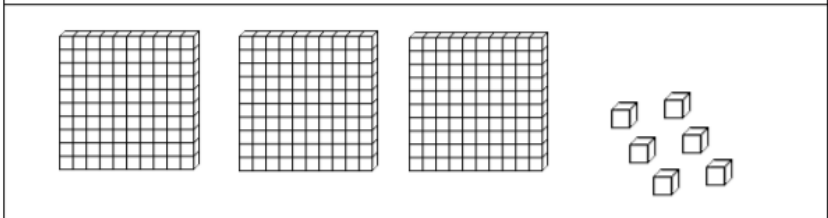
8. Which of the following containers have a capacity of 1 liter, less than 1 liter or more than 1 liter?

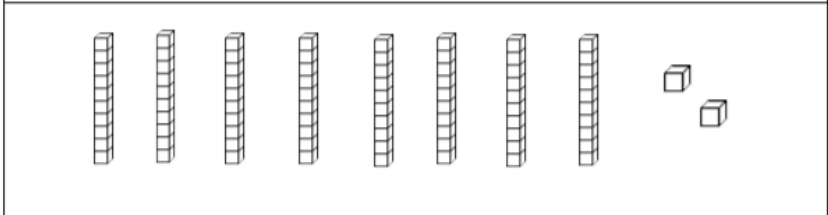


CAPACITY	CONTAINERS
1 liter	C
Less than 1 liter	
More than 1 liter	

(5 marks)

9. Write down the number shown by each of these place value blocks.

a.  \_\_\_\_\_

b.  \_\_\_\_\_

(2 marks)

10a. Which is heavier?



The \_\_\_\_\_ is heavier than the \_\_\_\_\_

b. Which is lighter?



Bag \_\_\_\_\_ is lighter than Bag \_\_\_\_\_

(2 marks)

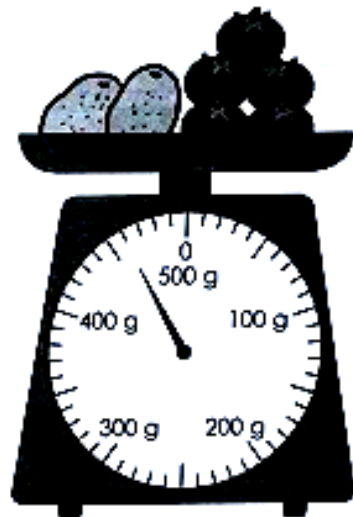
c. Look at the diagram and fill in the blanks:

i. Total mass of 2 potatoes and  
5 tomatoes = \_\_\_\_\_ g

ii. Each potato has a mass of 60 grams.  
Mass of 2 potatoes = \_\_\_\_\_ g

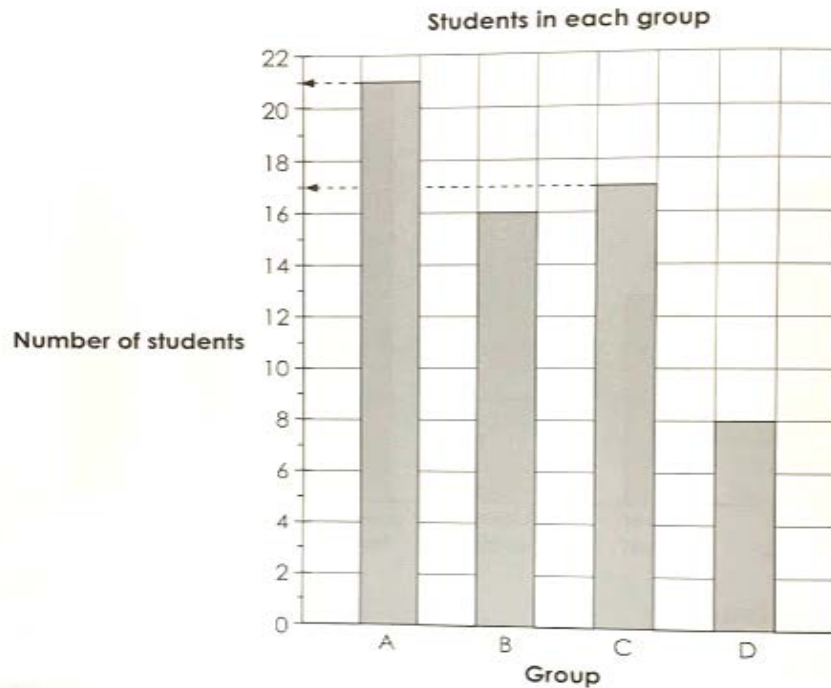
iii. Mass of 5 tomatoes  
= \_\_\_\_\_ g

iv. The tomatoes have the same mass.  
Mass of each tomato  
= \_\_\_\_\_ g



(8 marks)

11. The bar graph shows the number of students in each study group.









Fill in the blanks:

- There are \_\_\_\_\_ students in Group C.
- There are \_\_\_\_\_ more students in Group A than in Group C
- There are \_\_\_\_\_ times as many students in Group B than in Group D.
- There are 9 girls and \_\_\_\_\_ boys in Group C

(7 marks)

12. The picture below shows the prices of each item at a fruit shop.

FRUIT SHOP					
					
25c	30c	35c	45c	€1.25	€1.50

i. Colour the coins you need to buy each item.

(a)								
(b)								

(2 marks)



ii. Calculate the price of these fruit combinations.

a.  +  =

b.  +  =

(2 marks)

iii. Colour the coins I will receive in change.

I have	I buy	My change will be			
€1.50					

(1 mark)