Here are a few rules before you begin:

1. Stay with your own group during the trail.
2. Follow any directions your teacher gives you.
3. Fill in the answer to the question in the box or table.
4. Wait at the garden’s entrance gate when you are ready.
5. Make sure you have a clipboard, a pen and the booklet.
6. Enjoy the Maths trail.
7. Each group must fill in the sections in the order shown below:

   Group A: Section A, Section B, Section C, Section D and Section E
   Group B: Section C, Section D, Section E, Section A and Section B
   Group C: Section E, Section A, Section B, Section C and Section D
1. My name is_______________.

2. My name has blank letters.

3. The third letter in my name is blank.

4. What day is it today?
   blank

5. What is its fifth letter? blank

6. In my group there are blank children.

7. blank are boys whilst blank are girls.

8. There are more blank less boys than girls.

9. The maths trail started at 9 o’clock. Show this time on the clock below.

   [Clock with time at 9]
Section B: Outside the Old Station Building Gardens

10. Opposite the garden’s entrance there are 3 traffic signs. What are their shapes?

- square
- pentagon
- triangle
- octagon

11. Look for a **shop**, which has a **number name** in its name. What is this number? 

12. Can you see a **telephone box**? What is its shape?

- cube
- rectangle
- cuboid

13. Look at the **bus stop sign** and copy all the **different** numbers that you can see on the **blue**, **orange** and **grey** boxes.

14. Shade the boxes which have an odd number.

15. Write down the numbers in order from largest to smallest.

16. On the bus stop sign there is a four digit number. Write it down in words.

Ms A. Cilia – Maths Support Teacher
17. How many arrows are there on one side of the entrance gate?

18. So how many arrows are there on both sides?

19. The length of the gate is about [40 cm, 4 m, 4 km]

Enter the garden.

On your right hand side you should find the monument.

20. Find the year of inauguration and mark it on the number line.

21. How many years old is this monument?
22. Look at the list of victims and complete the following table.

<table>
<thead>
<tr>
<th>Surname’s first letter</th>
<th>Number of people</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td></td>
</tr>
<tr>
<td>G</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td></td>
</tr>
<tr>
<td>P</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td></td>
</tr>
<tr>
<td>V</td>
<td></td>
</tr>
<tr>
<td>Z</td>
<td></td>
</tr>
</tbody>
</table>

23. __________ surnames start with the letter M.

24. The difference between the number of surnames that start with the letter B and those that start with the letter T is ______.

25. __________ surnames start with the third letter of the alphabet.
Section D: Playing field

26. The rubber tiles are

- squares
- circles
- triangles

Look at the climbing grid.

27. How many squares are there in one row?

28. There are 6 rows of squares, so, there are _______ squares altogether.

29. How many red balls are there in each column?

30. There are 3 columns, so the total number of balls is ______.

Look at the climbing frame.

31. I can see ______ horizontal rods.

32. Each rod is about 10cm 1m 100m long.

Look at the bridge between the houses.

33. How many wooden beams are there?
34. Each wooden beam is about 50cm long. What is the total length of the beams?

\[
\text{cm} = \text{m}
\]

35. How many wooden logs were needed to build the swings’ structure?

36. Each log costs €50. How much do the logs cost altogether?

Look at the merry-go-round.

37. What is the shape of its base?

square  pentagon  triangle  circle

38. How many children do you think can ride the merry-go-round at one go?

39. Try it out! See how many of you can sit down safely on it!
40. How many stones high do you think is the longest drain pipe?

41. Count the stones to check your estimate.

42. What shape is the drain pipe?
   - cone
   - cylinder
   - cuboid

Walk forward past this building until you reach Karin Grech’s monument.

43. What year can you see on the plaque?

44. What is the value of the:
   a. second digit -> ________
   b. fourth digit -> ________

Find some wooden benches.

45. How many wooden slats does each bench have?

46. How many wooden slats would 9 benches have altogether?
47. How many of you do you think can sit down properly on one of these benches?

48. Try it out! \( \square \) children can sit on one bench.

49. How many benches are needed for all the children in your group to sit down? \( \square \)

Find a big screen with a digital clock. The clock doesn’t work.

50. If it worked what would the time on the display be? \( : \)

51. Whilst walking towards the gate at the far end, look around you to fill the table below.

<table>
<thead>
<tr>
<th>Object</th>
<th>Total number</th>
<th>Odd or Even</th>
</tr>
</thead>
<tbody>
<tr>
<td>lamp posts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>green dustbins</td>
<td></td>
<td></td>
</tr>
<tr>
<td>benches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>recycling bins</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>