

## Maths Journal Prompts

### Writing Prompts (Curriculum Content)

- The difference between a square and a rectangle is \_\_\_\_\_
- How would you describe an acute angle?
- What are tangrams? Write as much as you can about them.
- Write all you know about the area of a triangle.
- Describe a litre, kilogram me, metre.
- Explain what horizontal lines.
- Write an explanation about the differences between area and perimeter.

### Some Writing Prompts (Affective)

- How do you feel about maths since you started?
- I want to become better at maths because \_\_\_\_\_
- My best day at maths was when \_\_\_\_\_
- Write a story "If I were a centimetre tall"
- My aim in maths this year is to \_\_\_\_\_
- I am improving at maths now because \_\_\_\_\_
- One activity in maths I really enjoy is \_\_\_\_\_ because \_\_\_\_\_

### 42 Ways to Start a Maths Journal

1. I understand everything until I get to the part \_\_\_\_\_
2. Another way I found to do this problem is \_\_\_\_\_
3. Today something new I learned today was \_\_\_\_\_
4. I am still confused by \_\_\_\_\_
5. I would like to know how \_\_\_\_\_
6. Next time, I plan to \_\_\_\_\_
7. I learned/understand \_\_\_\_\_
8. I think \_\_\_\_\_ is \_\_\_\_\_
9. This problem is different/similar to \_\_\_\_\_ because \_\_\_\_\_
10. The (number) most important things I learned \_\_\_\_\_
11. I feel confident/ nervous about \_\_\_\_\_ because \_\_\_\_\_
12. I figured out this problem by \_\_\_\_\_
13. A way I tried to solve this problem that didn't work out was \_\_\_\_\_ I think it didn't work out because \_\_\_\_\_
14. The mathematical rule for the problem is \_\_\_\_\_
15. I would explain this problem to a (different age group) by \_\_\_\_\_
16. The thing I'm proud of myself for learning is \_\_\_\_\_
17. The way I remember how to \_\_\_\_\_ in my head is \_\_\_\_\_
18. I'm wondering \_\_\_\_\_

19. I know I'm right because \_\_\_\_\_
20. It is easy/difficult for me \_\_\_\_\_
21. I find it harder/easier to \_\_\_\_\_
22. I was surprised. \_\_\_\_\_
23. The possible patterns/perimeters/solutions to this problem are \_\_\_\_\_
24. The dimensions are \_\_\_\_\_
25. My partner/group and I \_\_\_\_\_
26. If I were to describe \_\_\_\_\_ to you \_\_\_\_\_
27. The mathematical concept involved in this project \_\_\_\_\_
28. I'm convinced that \_\_\_\_\_
29. The information missing in this problem is \_\_\_\_\_
30. The tricky part of the problem is \_\_\_\_\_
31. The clue to look for \_\_\_\_\_
32. For me, writing clues and solving them was \_\_\_\_\_
33. The criterion I used \_\_\_\_\_
34. The possibilities are \_\_\_\_\_
35. It is more/least likely \_\_\_\_\_
36. Chances are increased by \_\_\_\_\_
37. The probability that \_\_\_\_\_
38. A different way to solve this problem \_\_\_\_\_
39. I noticed/ decided/ accomplished/ numbered/ experimented/ calculated/ organised/ counted/  
estimated/ matched/ measured/ figured/ realised/ collected/ compared/ arranged \_\_\_\_\_
40. Write 2 different ways to solve a problem (12x4 or 3+4)
41. Write the steps
42. Define a word