

## Math's Journal

### 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 math's 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 math's this year is to...
- I am improving at math's now because..
- One activity in math's I really enjoy is ..... because...

### 42 Ways to start a Math's 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 \_\_\_\_\_, 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 is...
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