



Maths Journal Prompts



Number

- $5+3 = 8$. Draw a picture of what this means.
- $7=7$. True/False. Explain your reasoning.
- $12-7=5$. Create a word problem.
- What does subtraction mean? Use words or drawing to explain your thinking.
- Use words or drawings to show what a $\frac{1}{2}$ is.

2

1

3

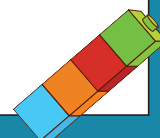
General

- I noticed...
- I wonder...
- This will work/not work for...
- Tell me everything you know about...
- Something new I learned today is...
- I am convinced that...
- I figured this out by...
- I am still confused about...
- I would like to learn more about...



Algebra

- What do you notice about the pattern?
- Can you make your own pattern? Tell me about it.
- What number comes next? Give a reason.
- What did you enjoy about making patterns?
- What does it mean to break your pattern?



Data

- Explain how you sorted these objects. What criteria did you use?
- What do you notice that is the same/different between these two rows/columns
- What does this chart/table mean?



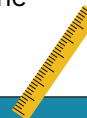
Shape & Space

- What is the difference between a 2D and 3D shape
- How did you sort this set of shapes? What criteria did you use?
- Draw/Write everything you know about the [shape].
- Where in the school or home would you see...?



Measures

- How many ways can you make 10c? Use coin rubbings to show your thinking.
- Why do we use measurement tools?
- Describe a litre/metre/kilogram. Use words, numbers or pictures.
- What can you do in one minute? How do you know?



Reflection

- I enjoyed...
- I didn't enjoy...
- I easily understood...
- What was tricky or confusing?
- I would like some more help with....



Junior



Oide

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Maths Journal Prompts



Number

- 16×5 . Tell me a story.
- What does multiplication mean?
- Are decimals useful? Explain your reasoning.
- $\frac{5}{8}$ is the same as $\frac{120}{240}$. True or false. Explain your reasoning.
- Give an example of two equivalent fractions and explain using words and/or pictures how you know they are equivalent.

2

1

3

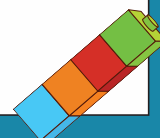
General

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- I am convinced that...
- I figured this out by...
- I am still confused about...
- I would like to learn more about...because...



Algebra

- Can you identify a rule to explain your thinking?
- Describe the number pattern you have created?
- Have you a rule for this sequence? Describe it.
- How might you extend your pattern further?
- What rule did you use to solve this problem? Can you explain using symbols?



Data & Chance

- What do you notice about this graph?
- What do you wonder about this graph?
- Present this data in a different way. Why did you decide to present it in this format?
- Chance is.....
- Can there be patterns in chance?



Shape & Space

- What one new thing have you learned today about (insert shapes)?
- The most important thing I learned today about the construction of a circle was...
- Tell me everything you know about (insert shape).



Measures

- Describe a litre/kilogram/metre. Use words, diagrams, numbers or pictures.
- Explain the difference between area and perimeter.
- What do you think is the best measurement tool invented? Explain your reasoning.



Reflection

- I enjoyed...
- I didn't enjoy...
- I easily understood...
- What was tricky or confusing?
- I think I need some more help with...
- My favourite part of my learning was



Senior



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Maths Journal Prompts



I noticed...

I wonder...

Maths is...

Tell me everything you
know about ...

Something new
I learned today is...

I would like to learn more
about....because....

I enjoy Maths when.....

I don't enjoy Maths when....

This will work/will not work for..

I would like some help with ...

How do you use Maths in your life?

Something I found tricky in Maths is..

Draw a picture of a mathematician and
describe what a mathematician does.



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