



Noticings/Wonderings (Forget the Question)

Make a list of all of the mathematical information and relationships you notice and everything you are wondering.

I notice...	I wonder...

If you get stuck, you might try to notice

- The quantities (known or unknown counts or measurements).
- Relationships between quantities.
- Information that is not given in the problem but that might be related or that the problem reminds you of.
- Key words from the problem.

Your wonderings may include:

- I wonder what will happen if ...
- I wonder what this word means ...
- I wonder if this pattern will continue ...
- What does this mean?
- What do they want?
- Does it have to be that way?
- Do I need to figure that out?
- How does this situation work?
- Is there another way to think of it?
- How will I know if this is true?
- What is a good way to express that?
- When is this true?