

How do we grow problem solvers?

Start by reading the problem.

Then ask thought provoking questions:

- What is going on in the problem?
- What do you know?
- What are you trying to find?

Once they know the context of the problem ask:

- Can you use a model or drawing to represent the problem?
 - Are there any tools you can use?
 - Do you see a pattern?
 - What strategy/operation could you use?

After they solve the problem ask:

- Did you answer the question?
- Does your answer make sense?

