

# PROBLEM SOLVING STEPS

Inspired by Student Achievement Division of Ontario Schools and McGraw-Hill. Produced by Natasha Hutchins at [www.prodivame.com](http://www.prodivame.com)

## GUIDING QUESTIONS TO

### Share Representations

How will I show my thinking (e.g., picture, model, number, sentence)?

Which Math words will I use to describe my experience?

How will I show your solution?

How would I explain \_\_\_\_ to a student aged \_\_\_\_?

### Predict, Invent or Solve

What would happen if \_\_\_\_\_?

How else might I have solved the problem?

What are the steps?

How else could I do it?

How could I prove that?

How will I know my answer is reasonable?