



Problem Solving

- ✓ **How are you solving the question? (What strategy will you use?)**
- ✓ **Why are you using this strategy?**
- ✓ **How do you know your answer is correct? (Did you solve the problem by showing your work?)**



Success Criteria

I know I will be successful when I ...

- ✓ **Show what the answer will look like**
- ✓ **I use a strategy to show my work**
- ✓ **I check my work to make sure my answer is correct**



Problem Solving Checklist

1. Think:

- ✓ Read the problem
- ✓ Underline or circle **key** words
- ✓ Find the key question

2. Plan:

- ✓ Identify what **tools** you will need
- ✓ Identify the **operation** sign(s) and strategy you will use

3. Do:

- ✓ Carry out the **plan**

4. Reflect:

- ✓ Did I answer the key question in a statement?
- ✓ Did my plan work?
- ✓ What needs to be changed?

5. Communicate:

- ✓ Be sure to use **pictures**, **numbers** and **words**
- ✓ Remember to use math language to explain your thinking

Have Fun ☺

