



### 1. READ IT

Read and find the important information.

- Circle it.
- Highlight it.
- Underline it.

### 2. UNDERSTAND IT

What do you need to find out?

### 3. CHOOSE IT

What strategy will you choose?

### 4. SOLVE IT

Show your working.

### 5. ANSWER IT

Explain your answer.

### 6. CHECK IT

Check your answer.





Read the question.

What is the important information?



Understand the question.

What do you need to find out?



Choose the correct method of calculation and operation(s).



Solve the problem.

Make sure you follow the steps.



Answer the question.

What were you meant to find out?

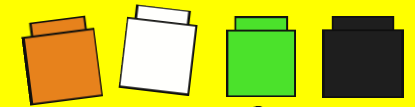


Check your answer.

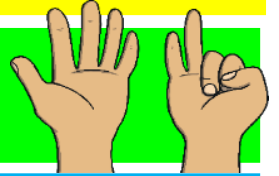
Use the inverse to check your working out.

# PROBLEM SOLVING STRATEGIES

Use concrete objects.

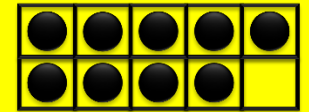


Use your fingers.



Find a pattern or simplify.

Draw a picture or diagram.



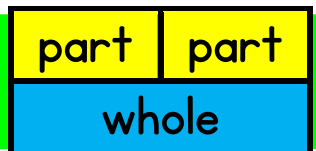
Work backwards.



Use a number sentence.  $12 + 6 = 18$

Make a table or a list.

Part Part Whole/ Bar Model



Guess, check and revise.

Use logical reasoning.

