

# MVPS Maths Problem Solving Challenge



NAME:

CLASS:

WEEK:

1. READ THE QUESTION    2. WHAT IS THE PROBLEM?

3. WHAT IS THE QUESTION ASKING YOU TO DO?

4. WHAT DO YOU NEED TO KNOW?

5. SHOW YOUR WORKING OUT

6. CHECK YOUR ANSWER

7. FULL SOLUTION:

Use the back if you need more space.

# MVPS Maths Problem Solving Challenge



NAME:

CLASS:

WEEK:

WHAT IS THE PROBLEM?

WRITE DOWN THE IMPORTANT INFORMATION

HOW COULD I WORK THIS OUT?

- |                                                 |                                                      |
|-------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> draw a picture/diagram | <input type="checkbox"/> work backwards              |
| <input type="checkbox"/> use a number sentence  | <input type="checkbox"/> find a pattern              |
| <input type="checkbox"/> act it out             | <input type="checkbox"/> use tally marks             |
| <input type="checkbox"/> make a table or chart  | <input type="checkbox"/> guess, check and redo       |
| <input type="checkbox"/> use logical reasoning  | <input type="checkbox"/> compile an organised list   |
| <input type="checkbox"/> manipulate             | <input type="checkbox"/> another way not listed here |

WORK IT OUT!

MY ANSWER

Use the back if you need more space.

# Solve the problem!

Demonstrate how you solved it

Name: \_\_\_\_\_

Class: \_\_\_\_\_

## Remember:

- Read the question (colour in the number of stars below to match your chosen problem).
- What is the problem?
- What is the question asking you to solve?
- What do you need to know?
- What strategy will you use?
- Show your working out
- Check your answer
- Write down your solution clearly!

