

## Understand

- Visualise or sketch the problem.
- Connect it to your life.
- Don't get tricked by one word or deliberate distractors!
- Which operations are involved?
- Estimate a reasonable answer.

## Plan

- Is there a mental strategy that could work?
- What is your favourite strategy for this type of problem and these types of numbers?

## Solve

Don't rush, watch out for calculation errors and silly mistakes that could ruin your well-made plan.

## Check

- Can you use one strategy to solve and another to check?
- Check your estimate.
- Does your answer make sense? Is it reasonable?
- Have you re-read the problem? Did you miss anything? Did you try to solve too quickly, before you really understood it.