

PROBLEM-SOLVING
STRATEGIES FOR
MULTI-STEP
FUNCTIONAL
QUESTIONS

Underline the key bits

- R**ead the question
- E**xtract the key information
- A**lways look at diagrams
- D**ecide what the question is

Sounds obvious I know!!

The question will probably include aspects of several different maths topics

- P**ick the maths to use
- L**ink your working
- A**llow for different maths skills
- N**ow do the work...

- T**hink of a rough estimate
- I**s your answer sensible?
- C**heck your answer
- K**orrect units used?

- W**ork must be organised
- O**ne sentence at the end
- R**e-read the question
- K**alculations must be shown

Try to get the spelling right! ... Oops!

NOTE: the maths involved is not always difficult. The problem is working out what is being asked, deciding what maths you need to use and remembering to explain your answer.