

# How to... get unstuck

## Checklist

- ☐ Have I read the question again slowly and carefully?
- ☐ Can I explain the problem in my own words?
- ☐ What information do I know from the question?
- ☐ What does it ask me to find?
- ☐ Does this question remind me of something?
- ☐ Can I combine the information with something else I know?
- ☐ Could I draw a diagram or a graph to help me?
- ☐ Can I simplify the problem?
- ☐ Have I been systematic and looked for patterns?
- ☐ Why might this work when my earlier attempt didn't work?
- ☐ Have I checked for errors? (e.g. sign errors, missing brackets, incorrect expansion, incorrect cancelling, dimensional errors in mechanics)
- ☐ Can I come back to this again later?
- ☐ Could I ask someone or look it up on the internet or in a textbook?