1. Understanding

Are there any relationships/connections?

What information was given?

What units do we need?

What are the key words?

Do you need an exact or rounded answer?

Is there a graph/table/information?
What is this telling me?

Anything else of note?

2. Connecting

Use this space to create a mind map about the topics needed for this problem, make as many connections as possible.

Which topics have you studied which are similar?

Are there any formulas that will help?

Have you done a similar problem before?

3. Strategies

Do you know the steps to solve the problem?

What extra information will help, can you work this out?

What chain of calculations are needed? (i.e. the order of the steps)

Will a graph, table, sketch, or diagram help?

4. Checking

- [ ] I wrote all my steps out clearly
- [ ] I explained all my steps
- [ ] My units are consistent
- [ ] My answer is sensible, and within the correct range
- [ ] I have checked I substituted the numbers into the formulas correctly
- [ ] I have an exact answer or rounded correctly

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