

Steps to solve the problem

1. What do we have to find out?

Read the given information and identify the question.

2. Decide where to start

Identify the given facts and prioritise. Look for any relationships and patterns in the information given.



5. We have an answer

Check the answer against all the criteria. Return to step 4 if necessary.

3. Decide how we are going to solve the problem

Identify resources or recording systems to help (pictures, using equipment, making lists and tables, trial and improvement, drawings, and so on).

4. Review and decide how to continue

Check that the answer meets the criteria being addressed. Consider the other criteria; look for any relationships and patterns. Apply the new criterion to the current work and see what effect it has. Return to step 2 or 3 as necessary.