

LO: To solve multi-step word problems

Use RUCSAC to help you to solve the word problems.



- Read - **Read the question carefully.** Read it twice if needed and pick out any important information.



- Understand - Do you understand the question? What are you trying to find out? **Underline the important information.**



- Choose - **Choose the method** you will use to solve the question. What calculation do you need to perform?



- Solve - **Perform your calculations** and come to your solution.



- Answer - **Answer your question.** Does this answer fit what you were trying to find out? Have you included the units?



- Check - Always check your work. Use the **inverse to check** your workings.

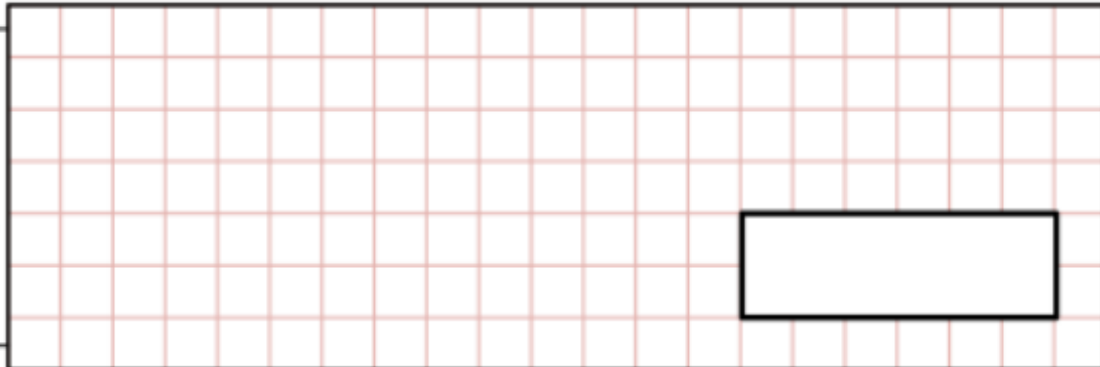
1)

A pack of paper has 150 sheets.

4 children each take 7 sheets.

How many sheets of paper are left in the packet?

Show your method



2)

Jamie, Kate and Hassan run a 50m race.

Kate's time is 13 seconds.

Jamie finishes 5 seconds before Kate.

Hassan finishes 3 seconds after Jamie.



What is **Hassan's time** in seconds?



seconds

3)

Kirsty, Seb and Mina made toffee apples to sell at the school fair.

They made **80** toffee apples altogether.



Kirsty sold **12** toffee apples.

Seb sold **25** toffee apples.

Mina sold **17** toffee apples.

How many toffee apples were left?

4)



Mina has 5 more marbles than Kirsty.

Kirsty has 2 more marbles than Seb.

Altogether they have 30 marbles.

How many marbles does each child have?

Mina

Kirsty

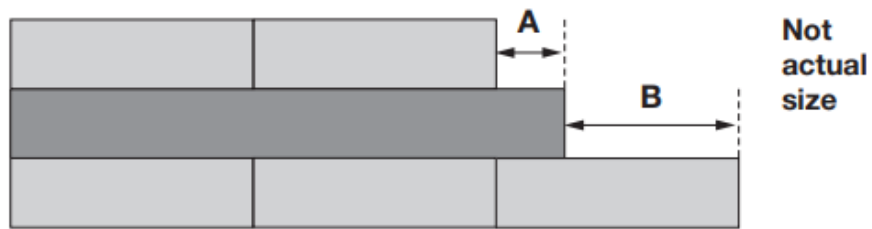
Seb

Liam has two different sizes of rectangle.


5)



He makes this pattern with them.



Calculate the lengths of **A** and **B**.

 **A** = cm

B = cm


6)

Lin needs to solve this problem.

'How many children are in the class?'



Tick (✓) **all** the information that Lin needs to solve her problem.

 There are 9 girls in the class.

5 girls in the class wear glasses.

There are twice as many boys as girls in the class.