

Day 1

# Problem Solving

Contents



Write an addition calculation to match this bar model.

3100	
500	?

$$500 + 2600 = 3100$$

$$2600 + 500 = 3100$$

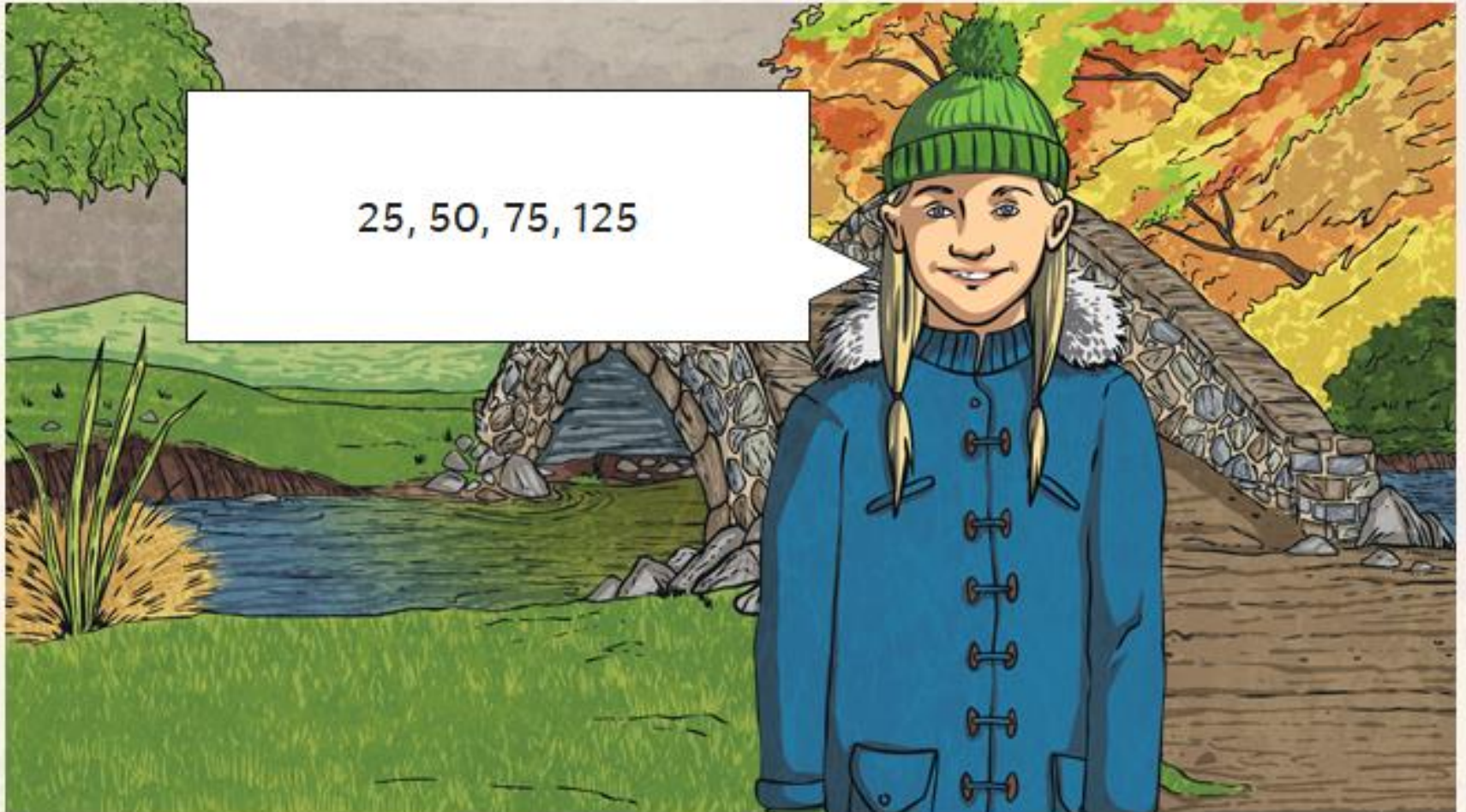
Reveal answer

Next question



What number has Allison missed out? Explain how you know.

25, 50, 75, 125



# Times Table Patterns

Choose a number from 1 to 12 and write the multiples:

e.g. 3, 6, 9, 12, 15, 18, 21, 24, 27, 30

Now just write the ones:

3, 6, 9, 2, 5, 8, 1, 4, 7, 0

What patterns can you find?

**Challenge:**

Try other numbers!

# Make 120

Use the following numbers to write calculations that make the answer 120.  
You can use any number more than once.

20

30

5

4

6

$$4 \times 30 = 120$$

$$20 + 20 + 20 + 30 + 30 = 120$$

# Book Cover

Choose a book you have enjoyed recently.

Design a book cover. Think about:

- The arrangement of the text.
- A picture that will illustrate the story.
- The colours you want to use.
- Any information to be included.

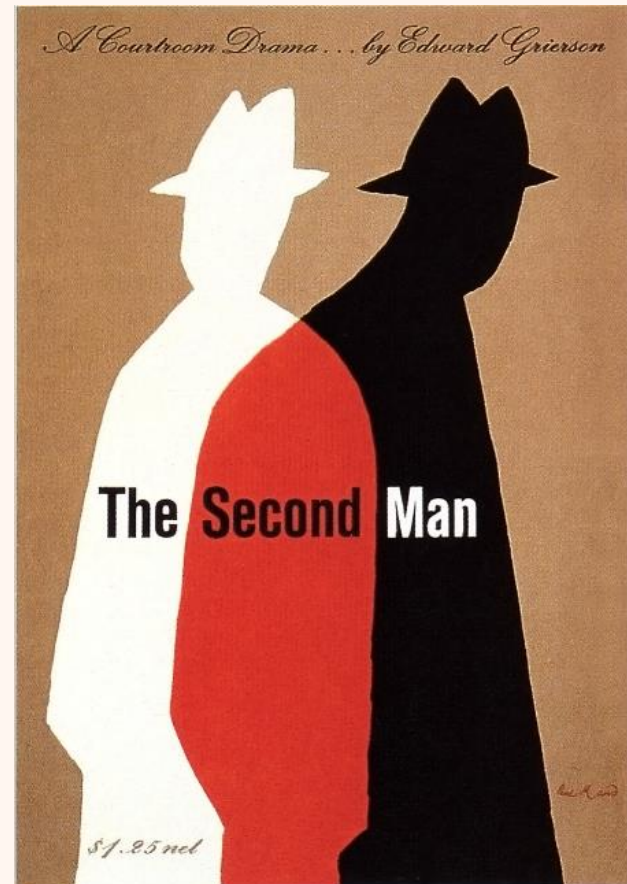


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# What Does This Key Open?

You find a key. What does it open?

Describe what happens when you find out . . .

Use all of your senses to describe what happens.



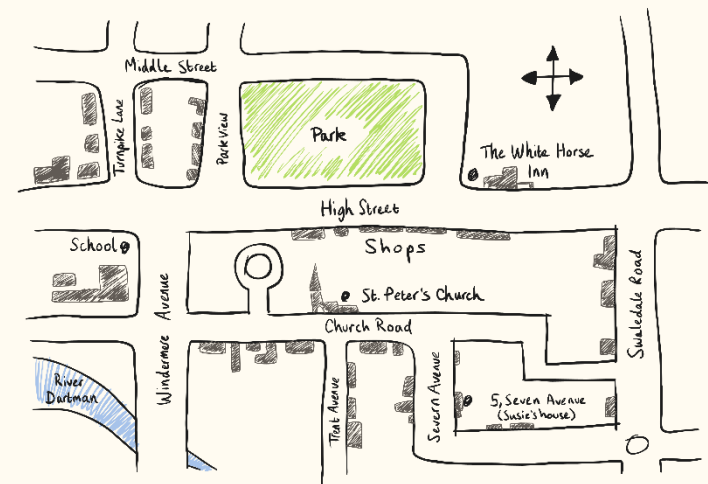
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# Map Your Route to School

Draw a map of your route to school.

Think about what you can see on the way.

**Challenge:**



Use a key to mark important places and buildings on the way.

# What I want to learn

Write down 3 things you want to learn or improve over the next week.

Choose one of these and write  
What you will do to achieve this.

## Challenge:

Consider a new skill that you would like to learn in the coming year.

How would you do this?





# Staying Safe

Think about how to stay safe at home, in school, outside in the park/street, online.

Choose one idea and create a poster.

## Challenge:

Choose a different idea and write a short story to explain why the idea is important. Perhaps someone constantly goes against that idea and the consequences are...

