

## WHERE DID I BEGIN?

Find the answers to these.

Write a flow chart for each.

a

The **answer** is **21**.

I began with a number.

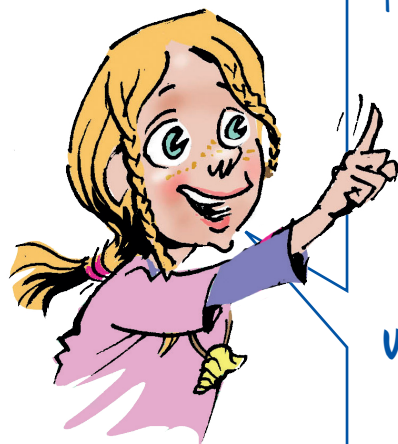
First, I added **7**.

Then, I took away **4**.

Next, I doubled it.

Finally, I added **9**.

What was the number  
I started with?



b

The **answer** is **4**.

I began with a number.

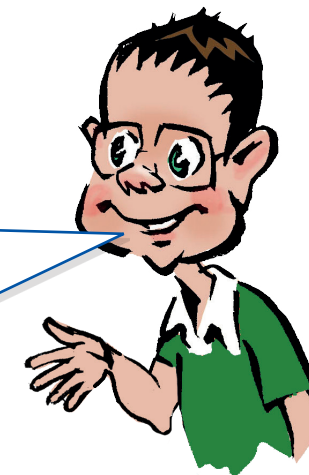
First, I multiplied it by **5**.

Next, I divided it by **10**.

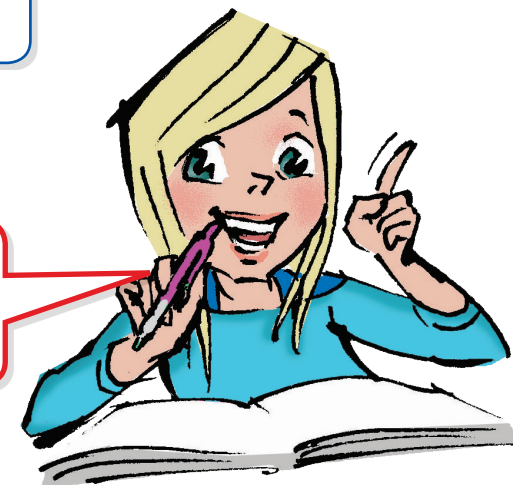
Then, I multiplied by **2** and  
multiplied by **2** again.

Finally, I divided by **5**.

What was the number  
I started with?



I'll start at the **end** and **work backwards** using  
the **inverse operation** to undo each step.



Create your own secret number for a partner to discover.

Remember to write down each step but **don't** tell your partner the number you started with.