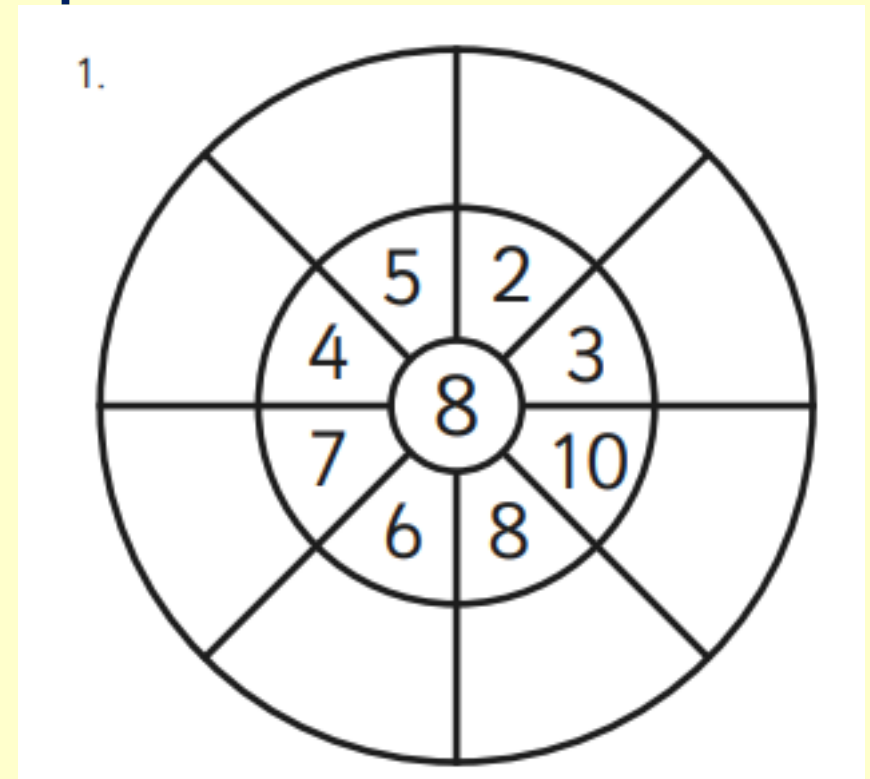
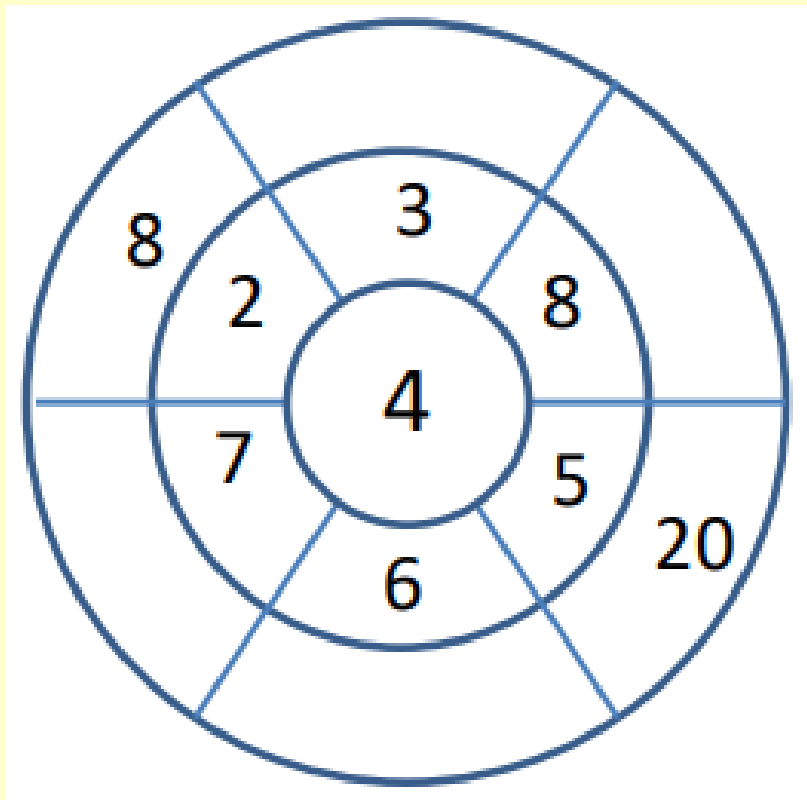


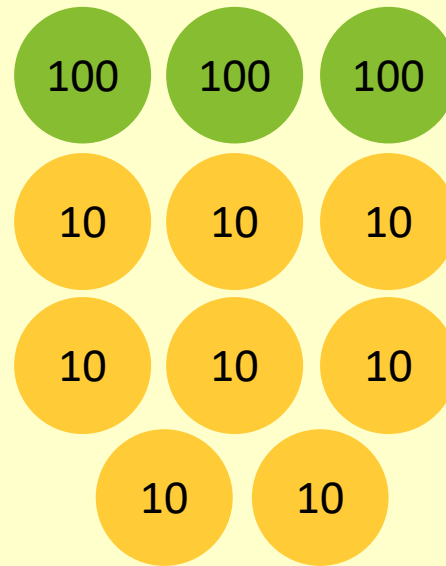
LO: To be able to divide by 100.




Today we are going to be dividing by 100.

But first, let's warm up our brains. You can choose which one to complete.



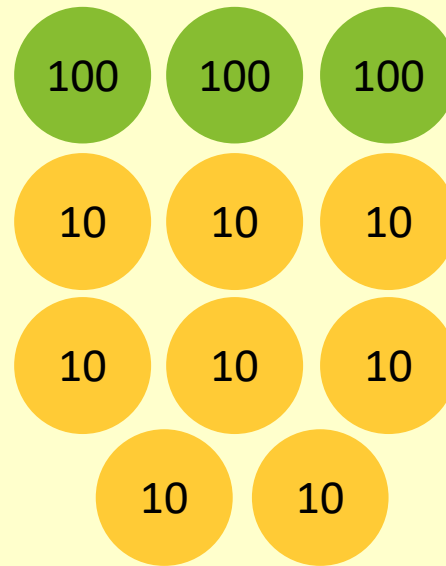
Look at the number shown below. What number is it showing?






Hundreds	Tens	Ones
		

To divide remember we move to the right on the place value chart. We will need to remove the placeholder. Can you divide this number by 10?

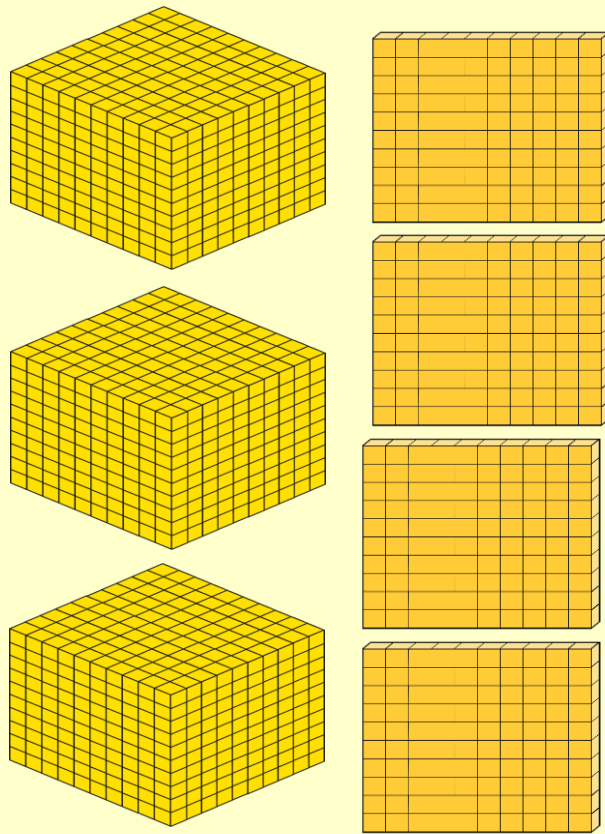
Look at the number shown below. What number is it showing?







Hundreds 	Tens 	Ones 
3	8 3	0 8

What is the answer?

Now let's look at dividing by 100. We use the same method but we are going to move two places on the place value chart.



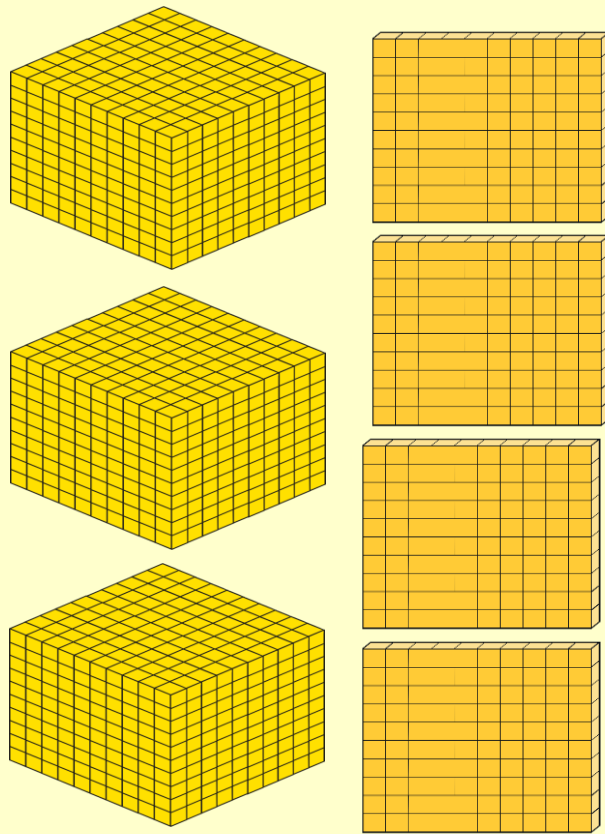
÷ 100

Thousands	Hundreds	Tens	Ones
			



What number is  
shown in base 10?





Now let's look at dividing by 100. We use the same method but we are going to move two places on the place value chart.



÷ 100

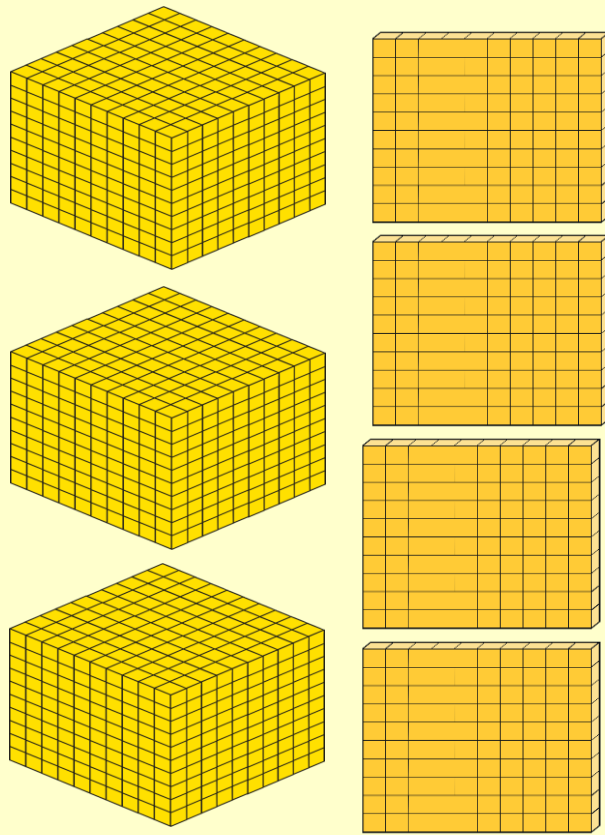
3400

Now can you divide  
this by 100?





Thousands	Hundreds	Tens	Ones
			



Now let's look at dividing by 100. We use the same method but we are going to move two places on the place value chart.

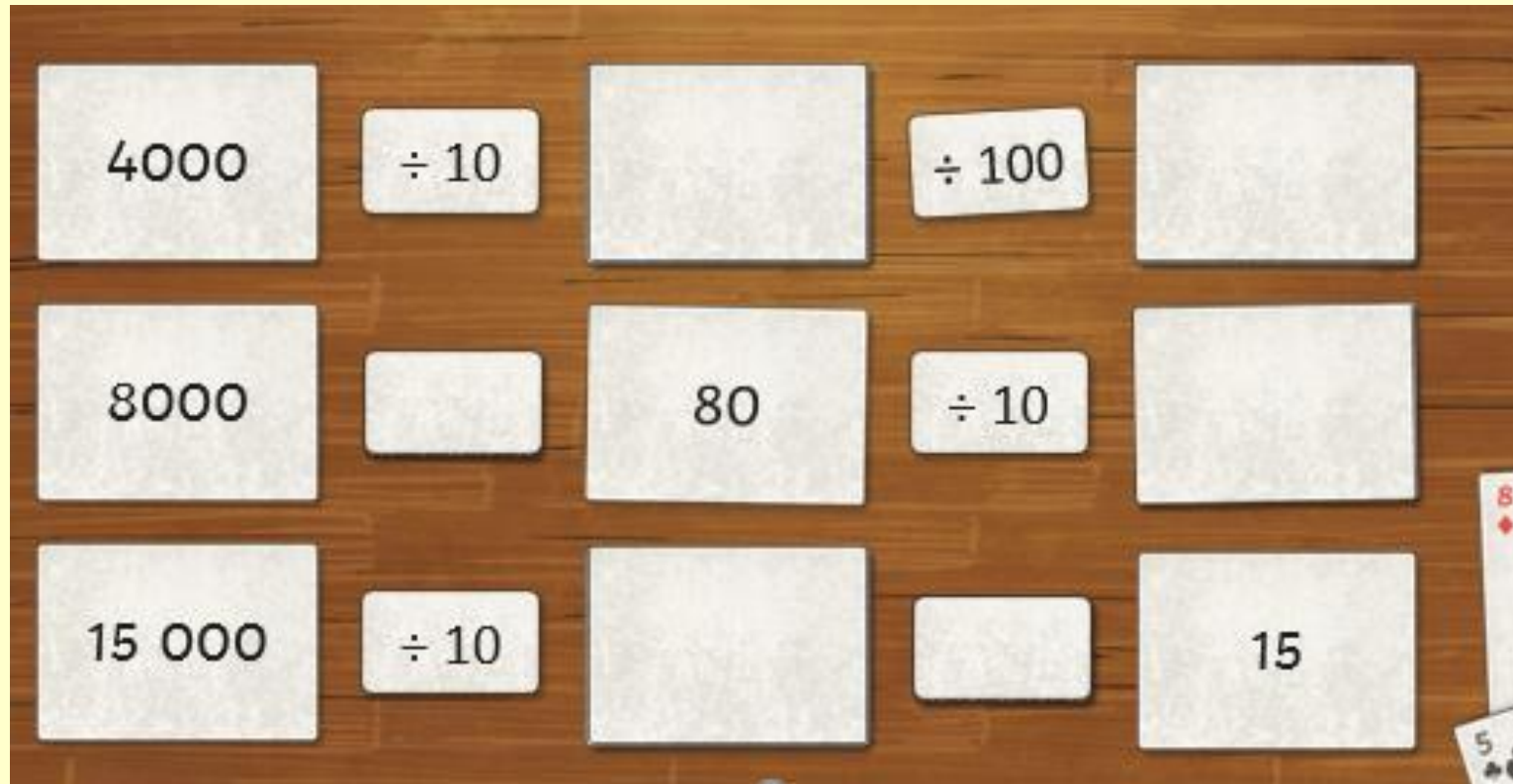


$\div 100$

Thousands 	Hundreds 	Tens 	Ones 
3	4	0	0
		3	4



Now try on your own.





# Well done!



## Y4 Challenge:

Year 4 children who would like to try a very tricky challenge can try this problem below before their worksheet.

Everyone else can now get started on their worksheet.

I'm thinking of a number.

It is smaller than 8000  
and greater than 3000.

When you divide my number by  
10, it has 3 tens.

When you divide my number by  
100, it has 6 tens.

What is my number?