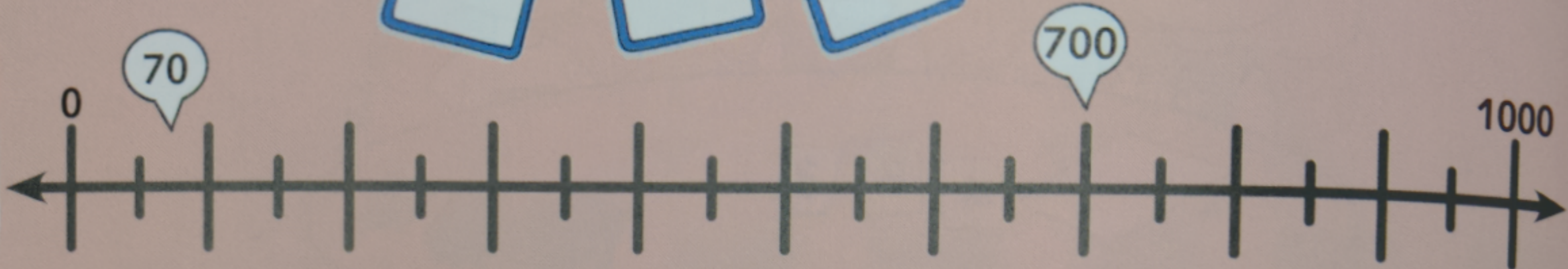
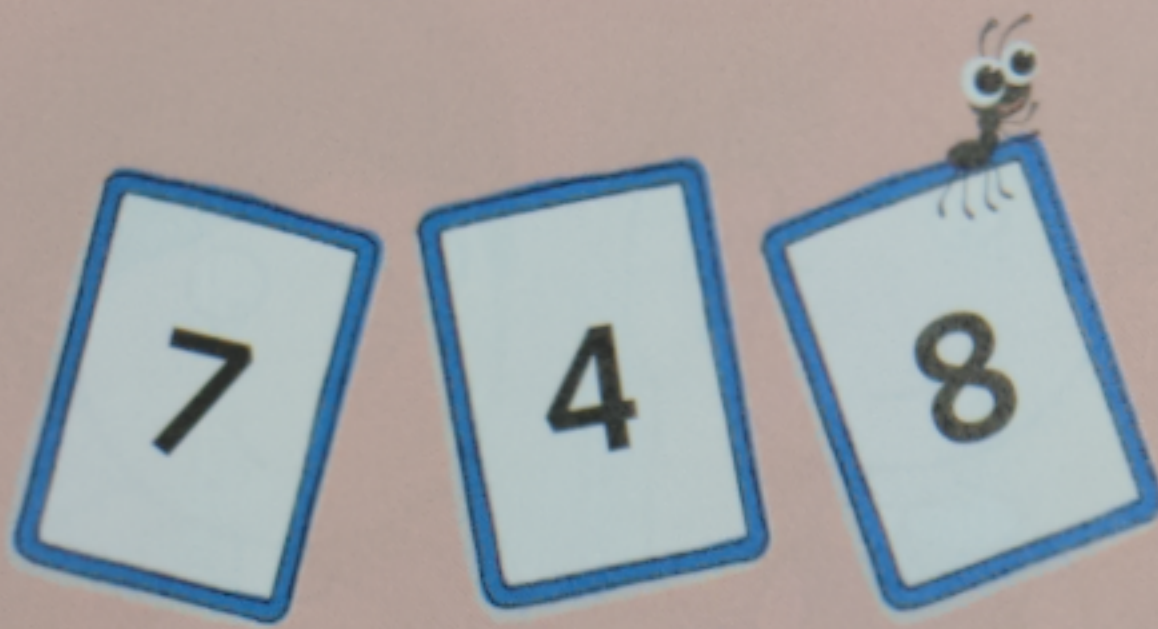




Challenge



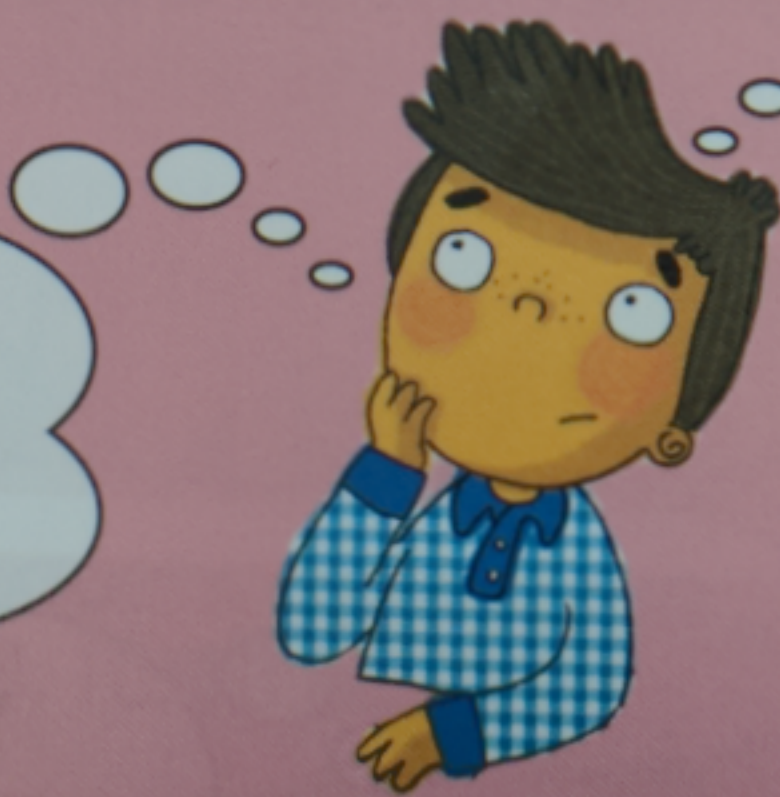
Using the digits 7, 4 and 8, how many different 2-digit and 3-digit numbers can you make that lie between 70 and 700?

Order the numbers, from smallest to greatest.

What other numbers can you make using the digits 7, 4 and 8?

Think about ...

Work systematically so that you can spot any patterns.



Look at the numbers that lie within the number range, and then look at the numbers that are greater or smaller than the number range.

What if?

What numbers can you make between 50 and 500 using the digits 9, 1 and 5?

What other 2-digit and 3-digit numbers can you make?

What do you notice that is similar about the numbers you made using the digits 7, 4 and 8 and those you made using the digits 9, 1 and 5?

Can you choose three other digits and a number range where the same thing happens?

When you've finished, turn to page 80.

