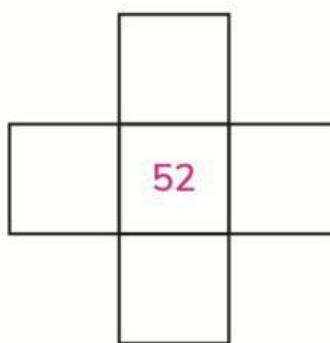
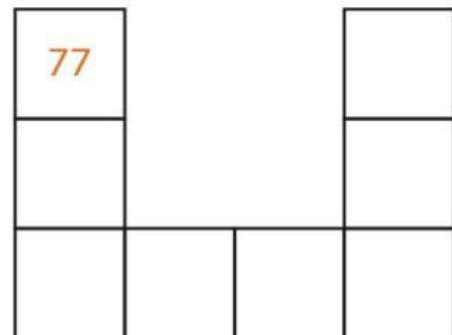
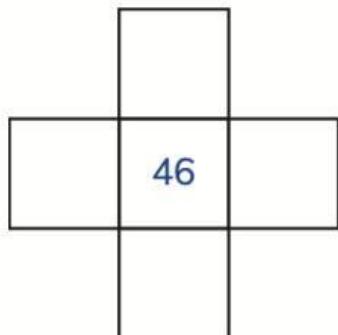
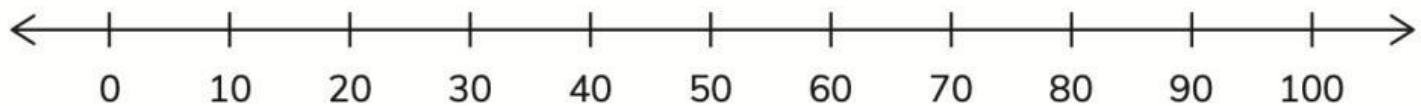


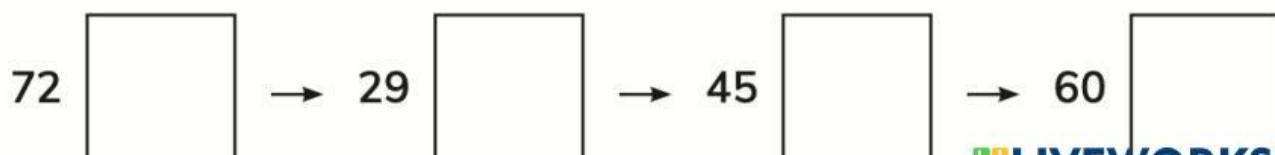
1 Complete the 100 square pieces.



2 Mark 42 and 87 on the number line.



3 Round each number to the nearest 10.





1 Complete these pieces, which are from a 1 to 1000 number grid.

132

479

256

147

A 3x3 grid of lines. The center cell contains the number 782.

## 2 Complete the missing numbers.

428	=	<input type="text"/>	00	+	<input type="text"/>	0	+	<input type="text"/>
913	=	<input type="text"/>	00	+	<input type="text"/>	0	+	<input type="text"/>

$$\begin{array}{c} \boxed{\phantom{000}} \quad \boxed{\phantom{000}} \quad \boxed{\phantom{000}} \\ \boxed{\phantom{000}} \quad \boxed{\phantom{000}} \quad \boxed{\phantom{000}} \end{array} = \begin{array}{r} 500 + \\ 70 + \\ 6 \end{array}$$
$$\begin{array}{c} \boxed{\phantom{000}} \quad \boxed{\phantom{000}} \quad \boxed{\phantom{000}} \\ \boxed{\phantom{000}} \quad \boxed{\phantom{000}} \quad \boxed{\phantom{000}} \end{array} = \begin{array}{r} 300 + \\ 90 + \\ 5 \end{array}$$

3 What 3-digit number is shown in each place value grid?

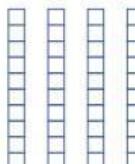
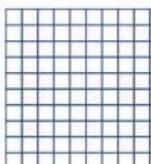
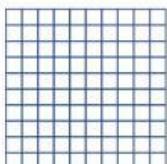
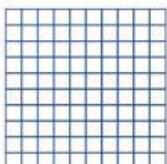
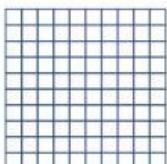
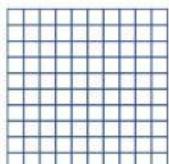
a

100s	10s	1s
2	1	5

b

100s	10s	1s
5	2	3

4 What 3-digit number is represented below?



### Worked example 1

What is the value of the ringed digit in this 3-digit number?

4<sup>7</sup>2

472 is four hundred and seventy-two.

The 7 is in the tens place.

The value of the 7 is 7 tens, so it is 70.

It helps to say the number out loud.

You say the value of each digit as you read it.



5 What is the value of the ringed digit in each 3-digit number?

6<sup>3</sup>7 \_\_\_\_\_

10<sup>9</sup> \_\_\_\_\_

9<sup>2</sup>1 \_\_\_\_\_

3<sup>9</sup>4 \_\_\_\_\_

76<sup>8</sup> \_\_\_\_\_

2<sup>5</sup>3 \_\_\_\_\_