

Exercise 1.1

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

132			
142			
152	153	154	155

458		460
468		470
478	479	480
488		490
498		500

	246	
255	256	257
	266	

145	146	147
155		

	772	
781	782	783
	792	

C.W

Thursday, 20-8-26

1.1 Hundreds, tens and ones

complete the missing numbers.

$$428 = \overset{H}{\boxed{4}}00 + \overset{T}{\boxed{2}}0 + \overset{O}{\boxed{8}}$$

$$913 = \boxed{9}00 + \boxed{1}0 + \boxed{3}$$

$$\boxed{5}\boxed{7}\boxed{6} = 576 \quad 500 + \quad 70 + \quad 6$$

$$\boxed{3}\boxed{9}\boxed{5} = 395 \quad 300 + \quad 90 + \quad 5$$

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

a



215

 ✓

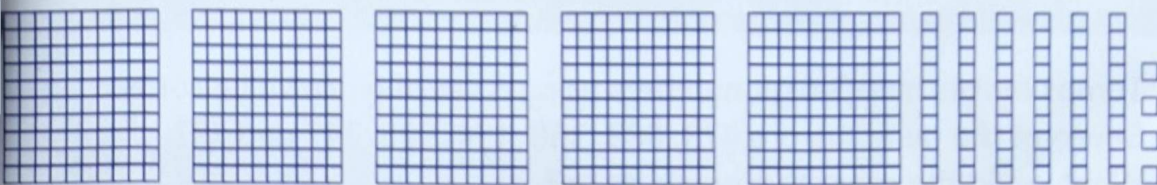
b



632

 ✓

4 What 3-digit number is represented below?



564

 ✓

Worked example 1

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

4⑦2

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?

^{H/O}
6③7 30 ✓

^{H/O}
⑨21 900 ✓

^{H/O}
76⑧ 8 ✓

^{H/O}
10⑨ 9 ✓

^{H/O}
3⑨4 90 ✓

^{H/O}
②53 200 ✓

Which tens values have not been used in these numbers? ✓

1, 4, 7, 8 tens. ✓

Is it easier to find the value of the hundreds, tens or ones digit?
Why do you think that is?

**Think like a mathematician**

Tomas makes nine 3-digit numbers using a set of place value cards. Seven of the numbers are 473, 689, 358, 134, 925, 247 and 791. What could the other two numbers be?

Compare your numbers with those of someone else in your class.

If your numbers are different, can you explain why?

1.1 Hundreds, tens and ones

Use these number words to write four 3-digit numbers in words.

hundred	eight	and	seventy-	fifty-	three
---------	-------	-----	----------	--------	-------

Eight hundred and seventy-three.

Eight hundred and fifty-three.

Three hundred and seventy-eight.

Three hundred and fifty-eight.

20/3
Good

Look what I can do!

I can say, read and write numbers and number words from 0 to 1000.

I know the value of each digit in a 3-digit number.

I can count on and count back in steps of 1 and 10 from any number.

