

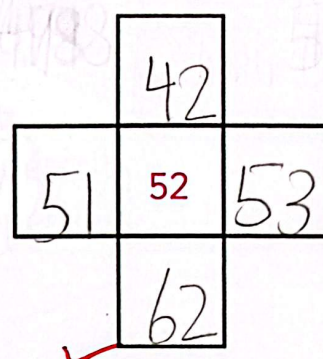
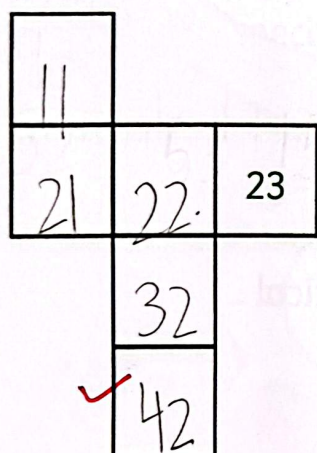
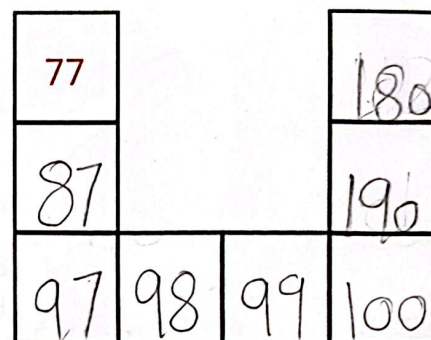
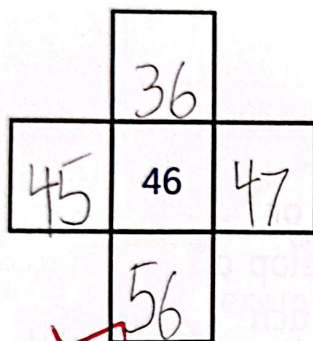
20-8-26

1

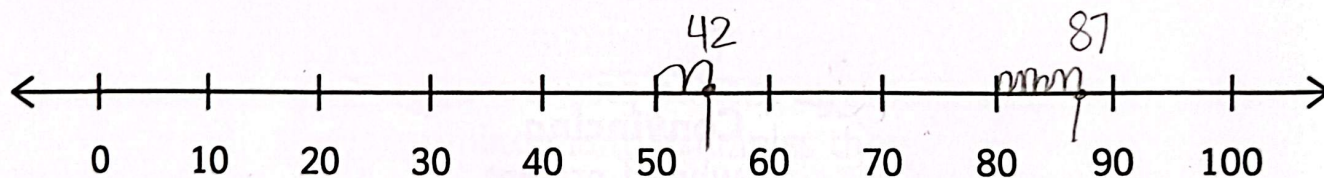
Numbers to 1000

Getting started

1 Complete the 100 square pieces.



2 Mark 42 and 87 on the number line.



3 Round each number to the nearest 10.

72 70

29 30

45 50

60 60

Exercise 1.1

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

132			135
142			145
152	153	154	155

458		460
468		470
478	479	480
488		490
498		500

	246	
	156	
255	256	257
	266	
	356	

145	146	147
155		

	772	
	682	
781	782	783
	792	
	882	

201

2 Complete the missing numbers.

$$428 = \boxed{4}00 + \boxed{2}0 + \boxed{8}$$

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

$$\boxed{5} \quad \boxed{7} \quad \boxed{6} =$$

$$500 + 70 + 6$$

$$\boxed{3} \quad \boxed{9} \quad \boxed{5} =$$

$$300 + 90 + 5$$

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

a

100s	10s	1s
★ ★	★	★ ★ ★ ★ ★

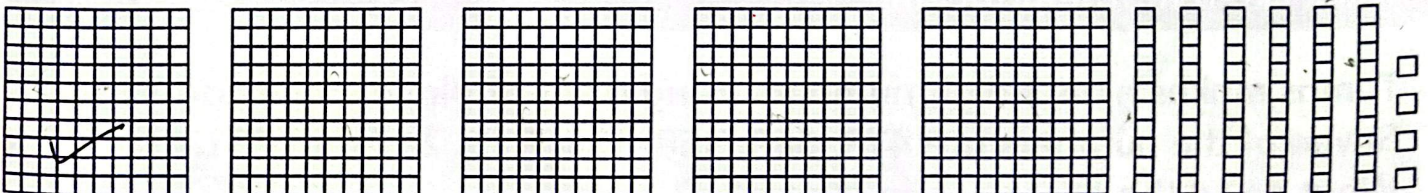
215

b

100s	10s	1s
★ ★ ★ ★ ★ ★	★ ★ ★	★ ★

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?

6③7 3 Tens, 30

10⑨ 9 ones 9

⑨21 9 hundred 900

3⑨4 9 Tens 90

76⑧ 8 ones, 8

②53 2 hundred 200

Which tens values have not been used in these numbers?

20, 60, 0 Tens, 50

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?

H.W

24.8.26
1.1 Hundreds, tens and ones

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

hundred	eight	and	seventy-	fifty-	three
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1 eight hundred and seventy three.

✓ 2 three hundred and fifty eight.

3 eight hundred and fifty three.

4 ~~three~~ hundred and seventy eight.

✓ 25/ Aug, 26

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.

