

Numbers to 999 – 2 digit revision

1 Continue the counting patterns.

a

19	○	○	27	○	29	○	36	○
		22	○		○	○		
		○	24	○	○	32	○	

b

	○	80	○	○	72	○		
		82	○		○	○		
85	○	○	77	○	75	○	68	○

2 What number am I?

a

I am more than 22.
I am less than 24.
I am

b

I am less than 74.
I am more than 70.
I am an even number.
I am

c

I am a 2 digit number
with a 2 in the tens place.
I am odd.
I have a 5 in me.
I am

d

I have a 3 in the ones
place.
I am less than 40 and
more than 30.
I am

Numbers to 999 – 2 digit revision

1 Use a hundred grid to help you find the lucky numbers.

a I am in the top half of a 100s grid.
I am odd.
I am a 2 digit number and both my digits are the same.
I am not 11.

I am

b I am in the bottom half of a 100s grid.
I have a 7 in me.
I am even.
My digits add to 9.

I am

c I am in the left half of a 100s grid.
If you add my digits they equal 7.
I am odd.
My tens digit is 1 more than my ones digit.

I am


d My tens digit is double my ones digit.
Both of my digits are even.
My tens digit is 8.

I am

e I am a 2 digit number.
I have a 5 in me.
How many different numbers could I be?

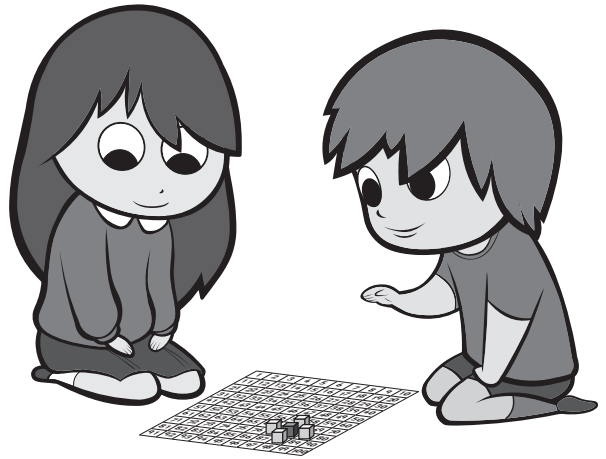
Numbers to 999 – 2 digit revision

You will need:  a partner  a hundred grid

 1 red centicube and 4 green centicubes

What to do:

Cover a number on the grid with a red centicube and ask your partner to name it. If they can they score a point. Swap jobs. Who is the first person to score 10 points?



What to do next:

Too easy?
Use 1 red centicube and 4 green centicubes. Cover the mystery number with a red centicube then surround it by green centicubes. Can you guess the mystery number now?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Numbers to 999 – counting by 1s

1 Complete the grid.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122				126			129	
				135			138		
141	142					147		149	
		153	154	155					160
			164			167		169	
171		173				177			180
	182			185					
			194				198		

2 How did you complete the grid? Did you count across in 1s or did you follow other patterns?

3 Write the 3 numbers that come after me.



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Numbers to 999 – counting by 1s (continued)

4 Use the grid on page 4 to help you fill in the puzzle pieces.

a

111	112	
121		

b

121		

c

163		

d

128		

e

151		

f

	182	

5 Use what you know about number patterns to fill in these puzzle pieces.

a

212	213	

b

325		
335		

c

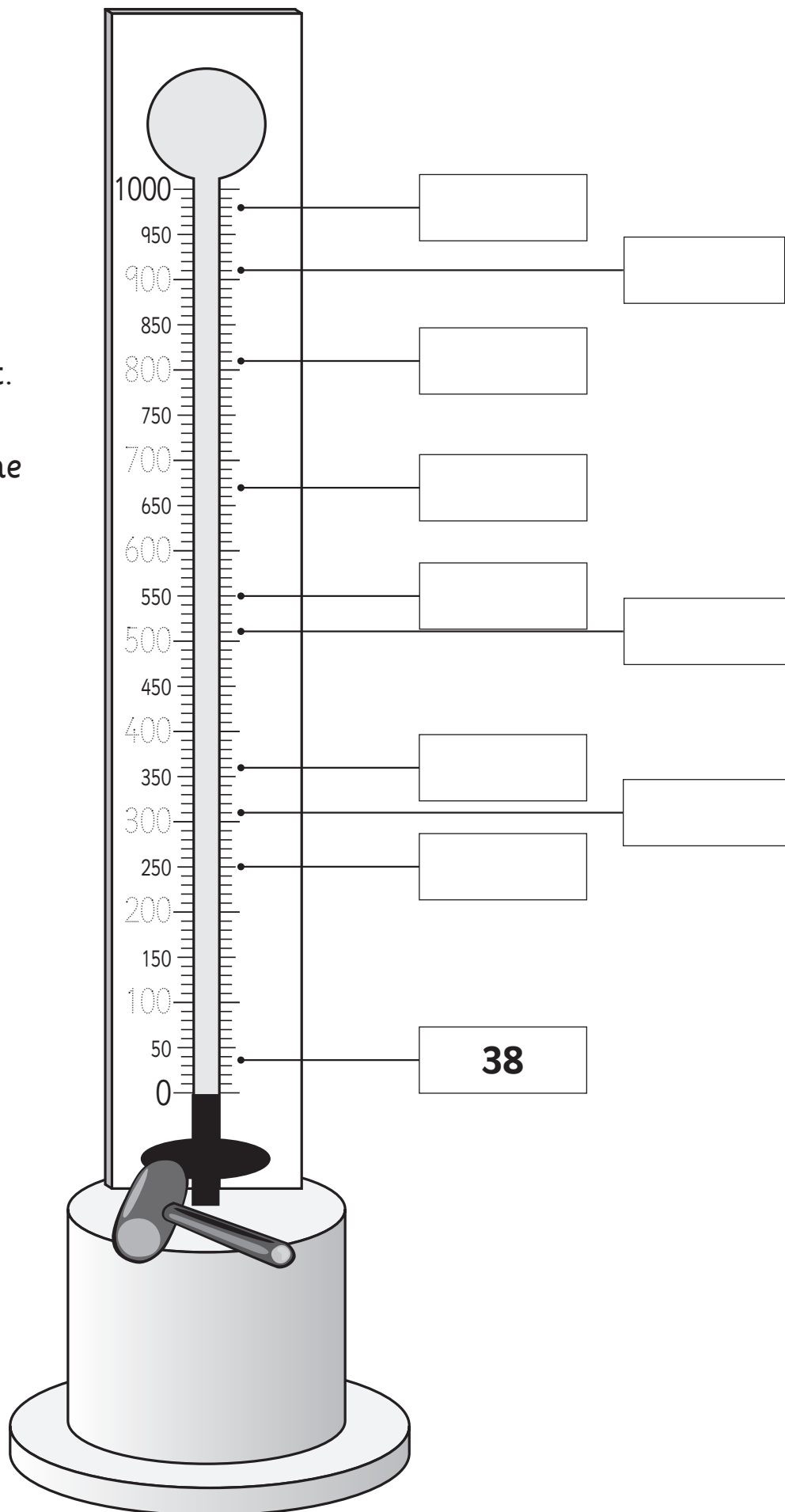
	507	508

These numbers are much bigger. How can the grid on page 4 help me with this?



Numbers to 999 – counting by 1s

- 1 a** Trace over the dotted numbers on this Strong Kid Striker.
- b** In the boxes write a score that might fit. The first one has been done for you.

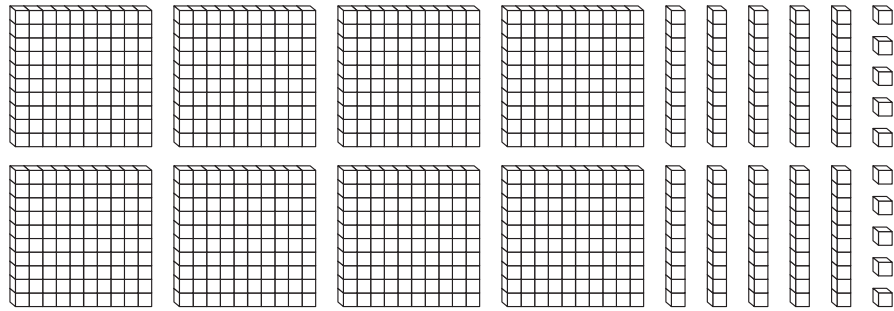


Numbers to 999 – matching numbers to amounts

2 Colour the base-10 blocks to match the number.

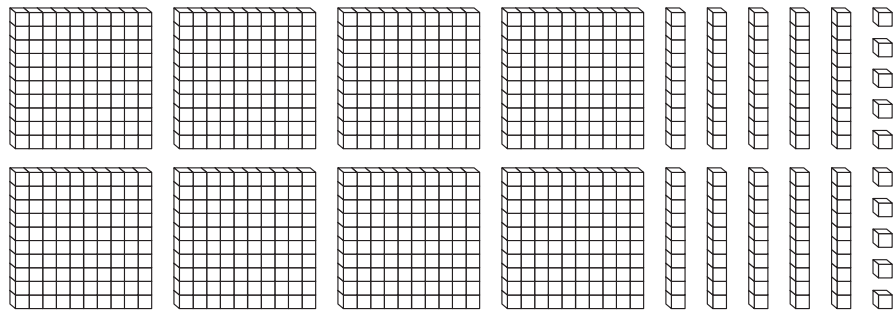
a

346



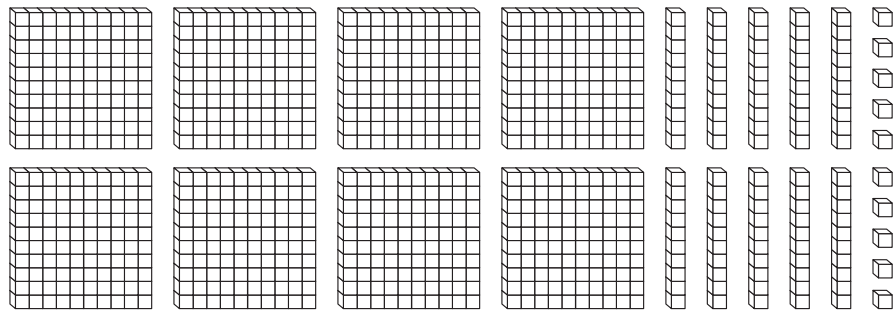
b

538



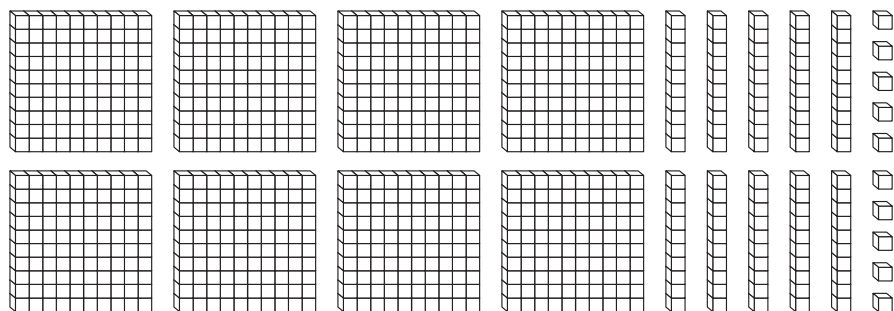
c

761



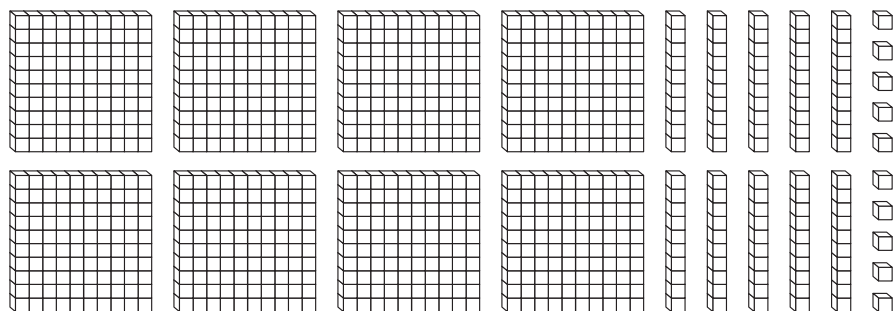
d

111



e

550



Numbers to 999 – matching numbers to amounts

You will need:  a partner  base-10 blocks

What to do:

Decide who will go first. Player 2, write a number between 1 and 999 for Player 1 in their first box. Player 1, make the number with blocks. If it's right, Player 1, tick the number. Swap jobs. Can you both get 5 ticks?

Player 1

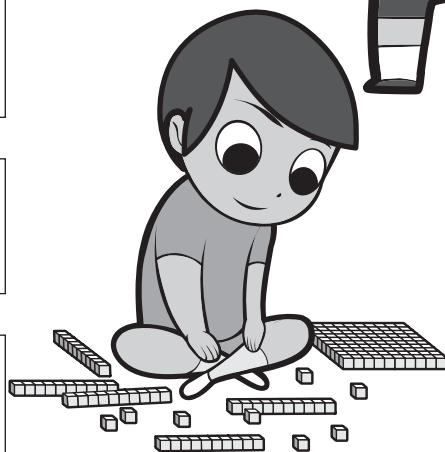
_____	<input type="checkbox"/>
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_____	<input type="checkbox"/>
-------	--------------------------

_____	<input type="checkbox"/>
-------	--------------------------

_____	<input type="checkbox"/>
-------	--------------------------

_____	<input type="checkbox"/>
-------	--------------------------



Make me 432!

Player 2

_____	<input type="checkbox"/>
-------	--------------------------

_____	<input type="checkbox"/>
-------	--------------------------

_____	<input type="checkbox"/>
-------	--------------------------

_____	<input type="checkbox"/>
-------	--------------------------

_____	<input type="checkbox"/>
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What to do next:

Join up with another pair. 1 player writes a number, the other 3 make it with blocks. One person puts out the hundreds blocks, one does the tens blocks and one does the ones blocks. For each correct answer the team scores 2 points. Can your team score 10 points?

Numbers to 999 – matching numerals to words

You will need:  a partner

1 Look, cover, write and check these number words. Write the matching numerals.

ten		
twenty		
thirty		
forty		
fifty		
sixty		
seventy		
eighty		
ninety		
one hundred		

Numbers to 999 – matching numerals to words

You will need:  a partner



What to do:

Finish writing the matching numbers. Cut out the boxes, mix them up and turn them face down. Take turns choosing 2 cards to turn over. If they match, you keep them. Who can collect the most pairs?

four hundred and ninety six	496
three hundred and twenty three	323
seven hundred and seven	
five hundred and thirty five	
seven hundred and seventy	
two hundred	
eight hundred and seven	
six hundred and ninety eight	
six hundred and eighty nine	

Numbers to 999 – counting from different starting points

1 Find a partner. Face each other. Choose one of the starting numbers from the list on the right and take turns saying the numbers until you reach the next hundred.

Say it like you are having an argument with each other OR you are having a conversation. Try it again using a different number and different expression.

134

241

331

423

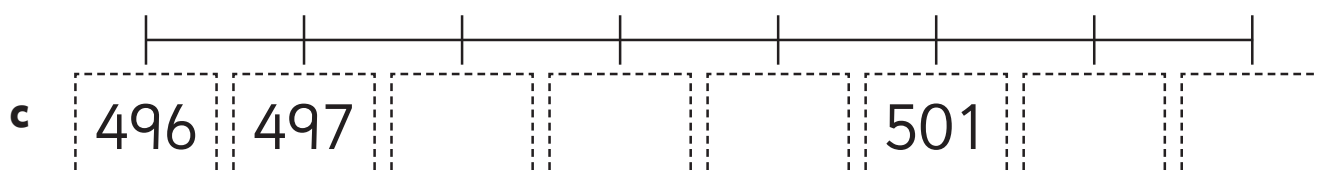
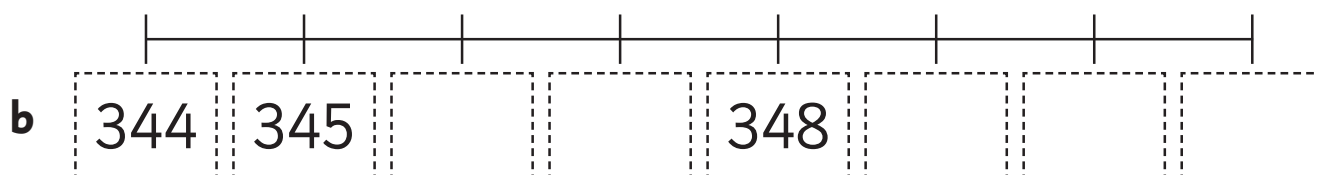
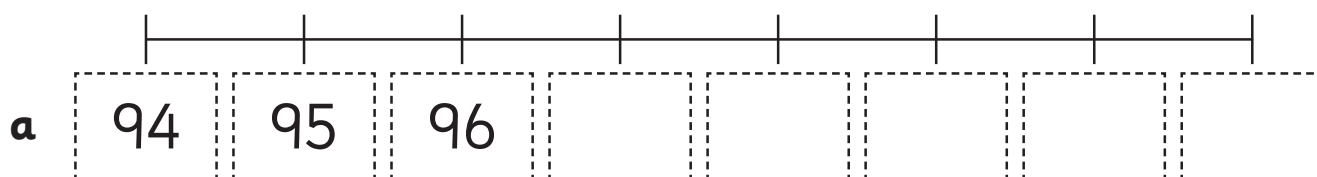
750

838

922

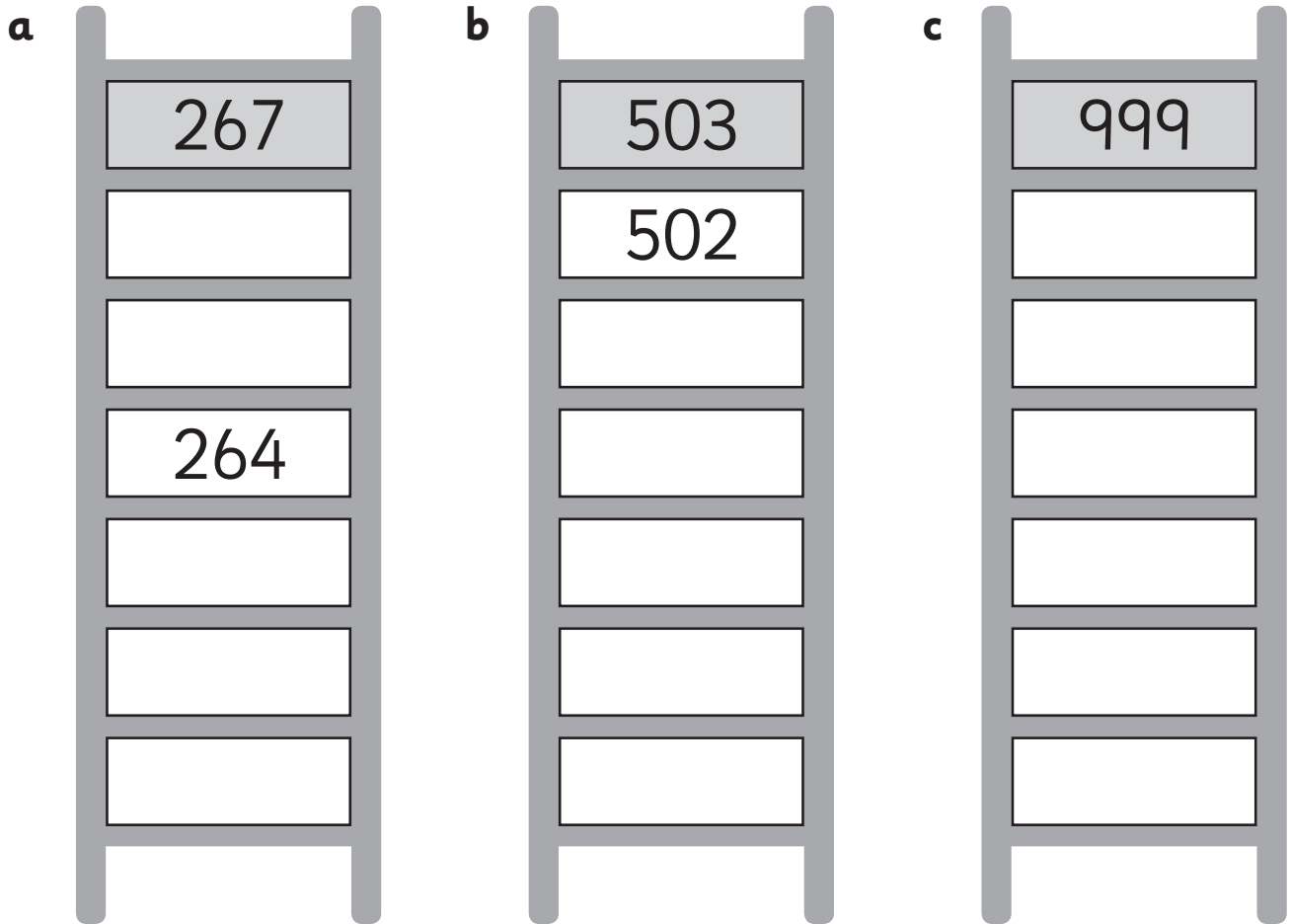


2 Complete the number lines.



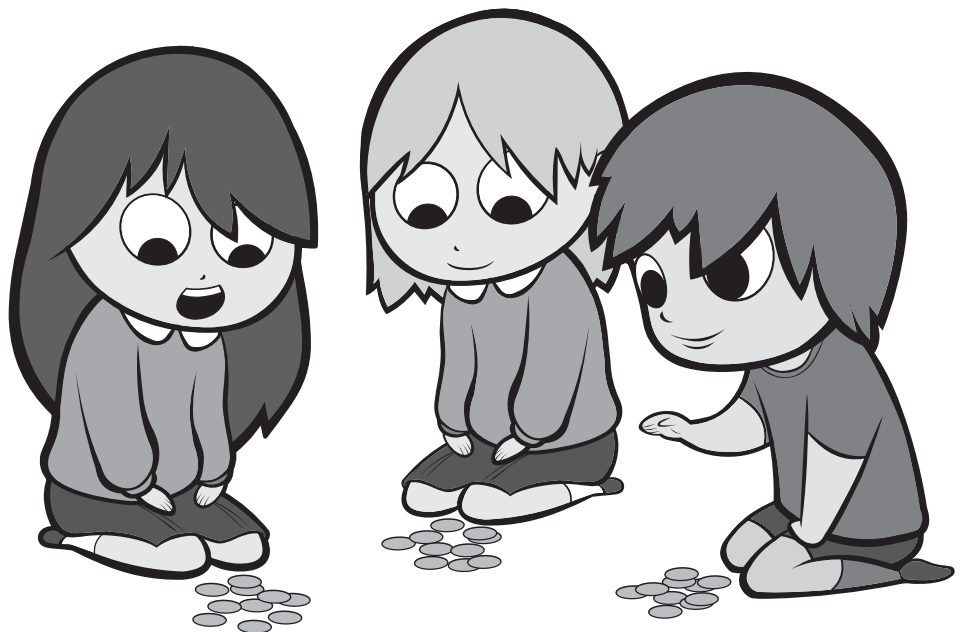
Numbers to 999 – counting backwards

1 Climb down the counting ladders.



2 This is a game for 3 people. You each need 10 counters. Start at 200. Go round the group, taking turns saying the numbers all the way back to zero.

If you make a mistake, you lose a counter. Who has the most counters left when the group gets to zero?



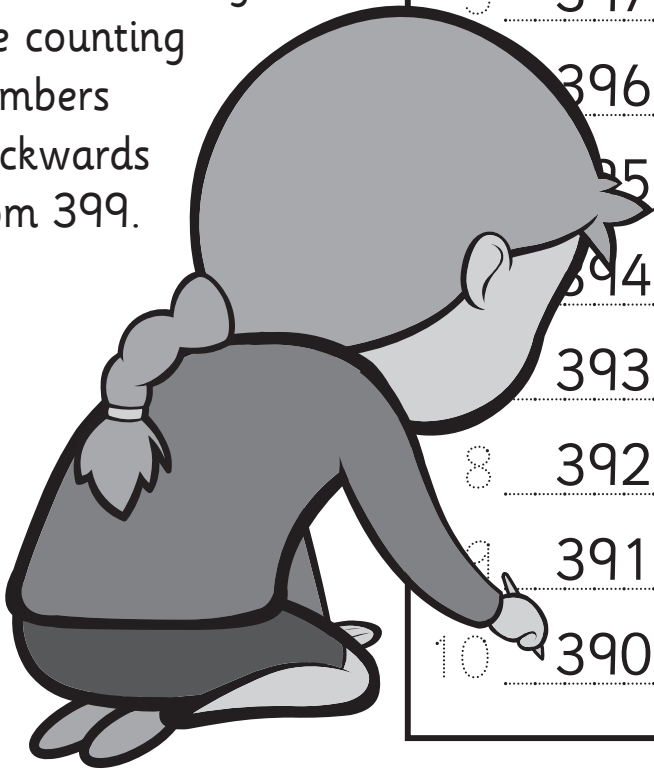
Numbers to 999 – counting backwards

You will need:  a partner

What to do:

Work with your partner to solve this problem.

Qin was writing all the counting numbers backwards from 399.



1	399	11	_____
2	398	12	_____
3	397		_____
4	396		_____
5	395		_____
6	394		_____
7	393	27	_____
8	392		_____
9	391		_____
10	390		_____

She took a break after writing 27 digits. What was the last number she wrote?

What to do next:

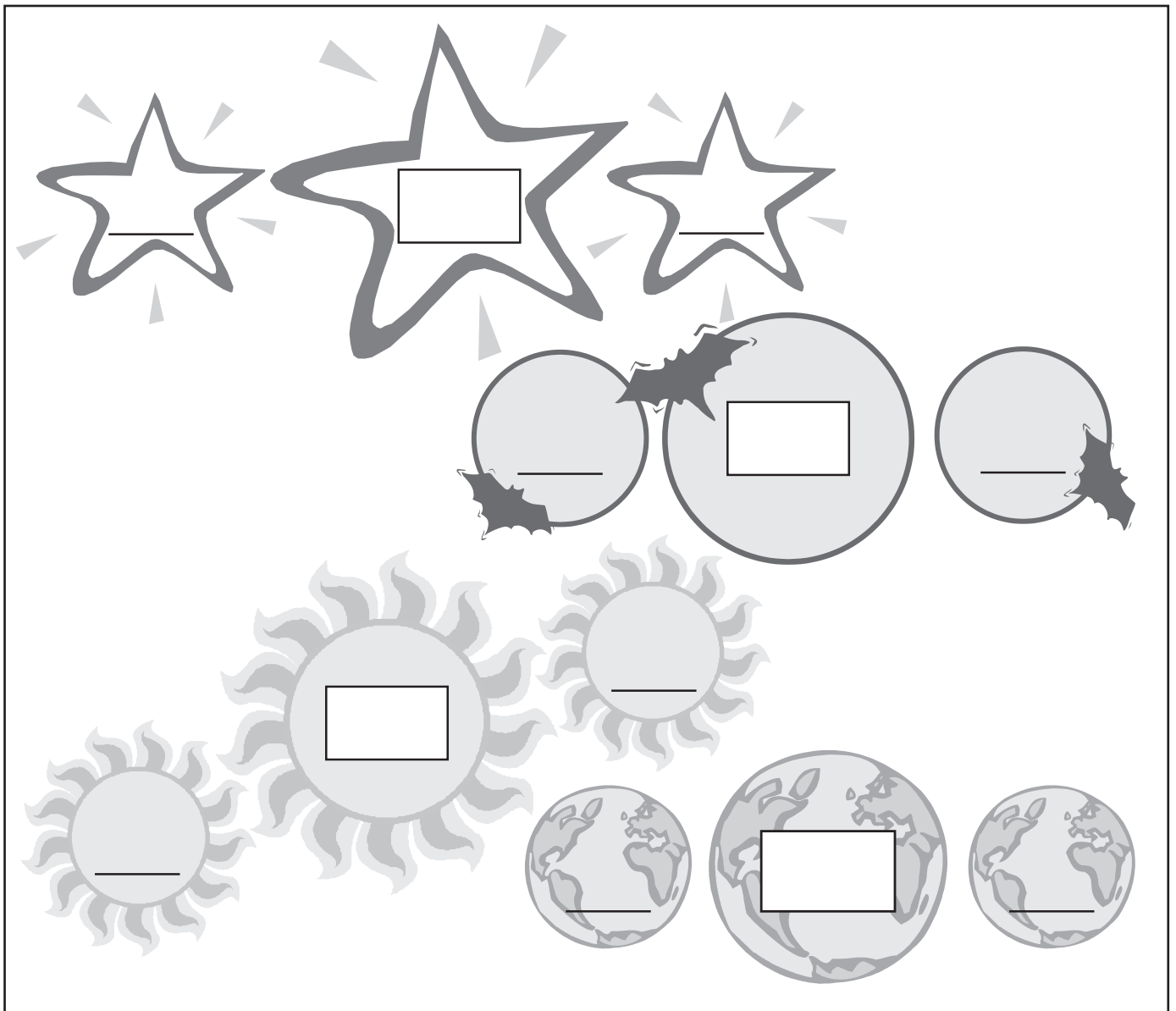
Can you work out what the 57th number would be? You may need to use another piece of paper to record the numbers as you count.

Numbers to 999 – location and order

You will need:  a partner  pencils

What to do:

On your own page, write a number in the box of the biggest star, moon, sun and planet. Swap pages with your partner and write the numbers that come before or after each number in the smaller ones.



What to do next:

Finish colouring your sky.

Numbers to 999 – location and order

1 Complete the number crossword.

1	2			3				4		5		6					
														7			
8									9								
10																	

Across

1. The number after 285
3. The number before 400
4. The number before 463
6. The number before 790
7. The number after 888
8. The number after 499
9. The number after 109
10. The number before 1000

Down

2. The number between 849 and 851
3. The number after 344
5. The number before 222
6. The number after 729
8. The number before 520

2 Play this game with a partner. On each other's page, write a number between 0 and 999 in the grey area of each box. When you are both ready, swap papers and as quickly as you can, write the numbers that come before and after. Who finishes first? Who has all the numbers correct?

Numbers to 999 – location and order

You will need:  coloured pencils

What to do:

There are 10 players on this football field, with 5 on each team. One team is called 'More', the other team is called 'Less'.

If the player's number is less than 50, colour their uniform red and white.

If the player's number is more than 50, colour their uniform green and yellow.



What to do next:

Put the players' numbers in order from the lowest number to highest.

Team More

Team Less

Numbers to 999 – more than and less than

This sign can be used to compare the size of numbers.

>

It looks a little bit like an open mouth.

The big end gobbles up the bigger number!

It can point < or >

1 Circle the bigger number in each pair.

a 3 10

b 11 15

c 21 7

d 55 45

e 87 103

f 91 191

g 11 21

h 46 113

i 29 192

2 Look at the pairs of numbers below. They are the same numbers as before. Put a < or > to show which number in the pair is bigger. The first one has been done for you.

a 3 10

b 11 15

c 21 7

d 55 45

e 87 103

f 91 191

g 11 21

h 46 113

The big end gobbles up the bigger number!



Numbers to 999 – more than and less than

You will need:



a partner



scissors



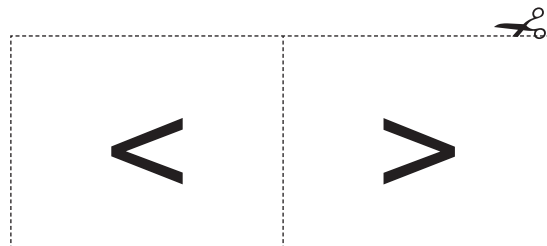
10 popsticks



What to do:

Cut out the numbers and the signs. Keep the signs separate. Shuffle the numbers and put them in a pile. Decide who will go first.

Player 1, turn over two numbers. Choose the correct sign to put between the two numbers. If you are right, Player 2 will pay you a popstick. Swap jobs. The first person to get 5 popsticks is the winner. If you run out of cards, shuffle them and use them again or make some more.



356	245	254	250	365
237	247	257	267	268
826	827	527	742	350
299	200	454	264	300