

Whole numbers – reading and writing numbers to 999

We read and write numbers in the order that we say them.

Hundreds	Tens	Ones
7	1	5

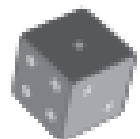
seven hundred and fifteen

1 Match the numbers with the words.

- | | |
|-------|--------------------------------|
| a 848 | nine hundred and ninety-three |
| b 327 | eight hundred and forty-eight |
| c 901 | three hundred and twenty-seven |
| d 993 | nine hundred and one |

2 Create a table of 3-digit numbers by rolling a die 3 times. For example if you rolled a 4 then a 5 then a 2 you would write it in the table like this:

Hundreds	Tens	Ones
4	5	2



- a What was the largest number that you made?
- b What was the smallest number that you made?
- c Write each of these numbers in words:

3 Figure out the number from the clues:

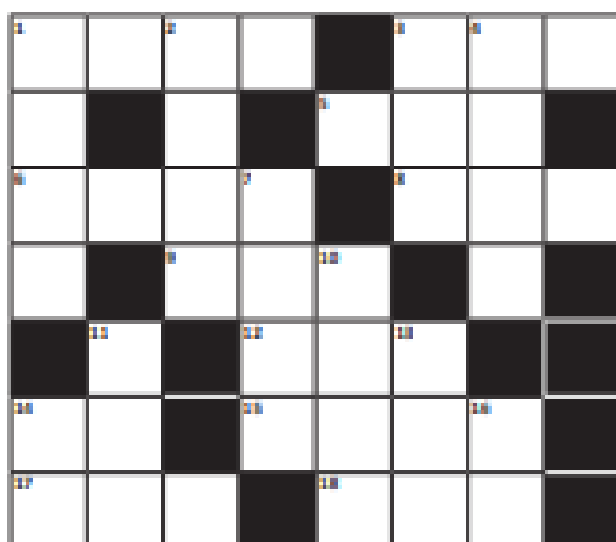
- a There is a 6 in the hundreds column, a 2 in the tens column and a 1 in the ones column.
- b There is an 8 in the tens column, a 3 in the hundreds column and a zero in the ones column.

Whole numbers – reading and writing numbers to 999

4 Are the following statements true or false (T or F)?

Statement	True/False
a six hundred and twenty-one = 621	
b five hundred and two = 520	
c eight hundred and fifty-two pounds = £852	
d two hundred and three pounds = £230	
e nine hundred and ninety-nine = 991	
f one hundred and five = 105	

5 Complete this crossword by writing the digits:

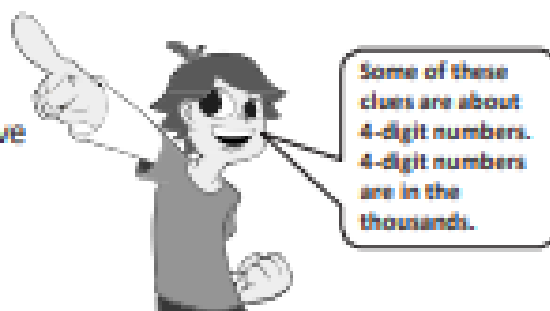


Across

- 1 Four thousand, six hundred and eighty-two
- 3 Number before 926
- 5 Seven hundred and thirty-two
- 6 Three thousand, one hundred and forty-four
- 8 Add 6 to 600
- 9 Nine hundred and forty-three
- 12 1 less than 530
- 14 Thirteen
- 15 Six thousand, four hundred and sixty-three
- 17 7 less than 700
- 18 Five hundred and twenty-four

Down

- 1 Four thousand, eight hundred and thirty-six
- 2 1 less than 8,650
- 3 Nine hundred and thirty-six
- 4 2,200 plus 9
- 7 Four thousand, four hundred and fifty-six
- 10 Three thousand, two hundred and forty-five
- 11 1 less than six hundred and forty
- 13 Nine hundred and sixty-two
- 16 Thirty-four



Whole numbers – ordering numbers

When we place numbers in order, we need to look carefully at the position and the value of each digit. Are these numbers in the right order?

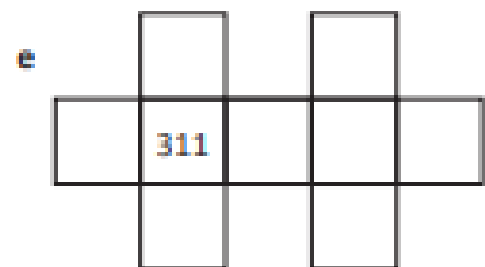
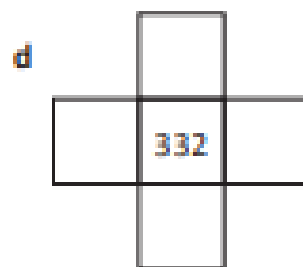
345, 354, 453, 534

We are now going to practise working with numbers up to 1000.

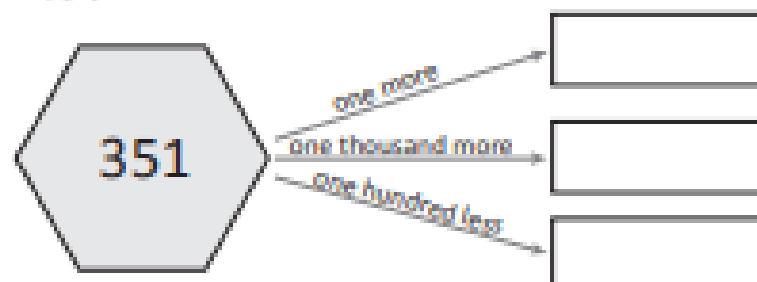
1 Here is a section of a hundred chart. Complete the missing numbers:

221	222	223		225	226	227	228	229	230
231	232		234	235	236		238		240
241		243	244	245	246		248	249	250
251	252	253	254		256	257	258	259	260
	262		264	265	266	267	268	269	270

2 Imagine this chart continued into the 300s. Complete the missing numbers from these parts:



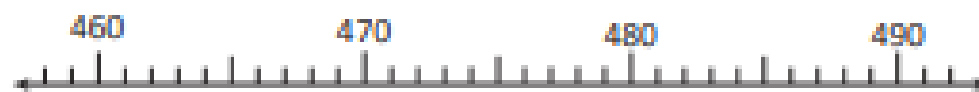
3 Create these numbers:



Whole numbers – ordering numbers

4 Think about the position of the numbers on the number lines.

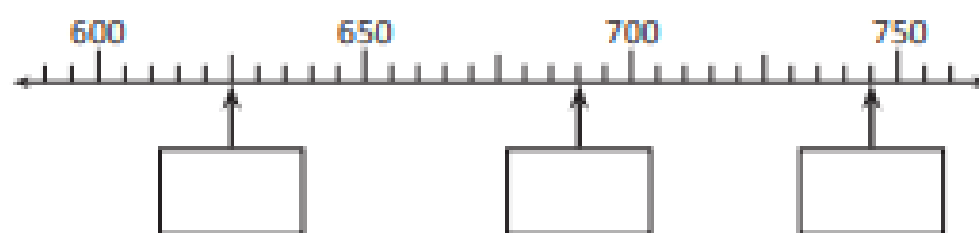
a Draw a line to connect the number in the box to where it sits on the number line:



465	472	479	484
-----	-----	-----	-----

Check the scale carefully on these number lines.

b Write the numbers in the blank boxes:



5 Label the weight of each tin using a number from the box:

a

220 g				
420 g				
110 g		<input type="text"/>	<input type="text"/>	<input type="text"/>

b

140 g				
825 g				
400 g		<input type="text"/>	<input type="text"/>	<input type="text"/>

Whole numbers – create and compare numbers

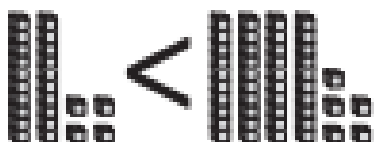
When we compare numbers we use these symbols:



This symbol means is less than.



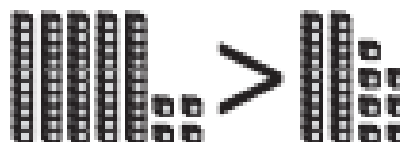
This symbol means is greater (more) than.



24 is less than 45

We can use the symbol $<$ to show less than.

$$24 < 45$$



54 is more than 27

We can use the symbol $>$ to show more than.

$$54 > 27$$

1 Use the correct $<$ or $>$ symbol to connect these numbers:

a 26 41

b 94 89

c 104 106

d 962 991

e 397 372

f 722 728

g 442 440

h 87 266

2 Mitch wrote these number sentences. Are they correct? Tick or cross them.

a $614 > 687$

b $61 < 90$

c $703 > 54$

d $532 < 888$

e $889 > 999$

f $206 < 260$

3 Use these numbers to write some number sentences following the directions. Use the symbols $<$ or $>$:

314

250

720

567

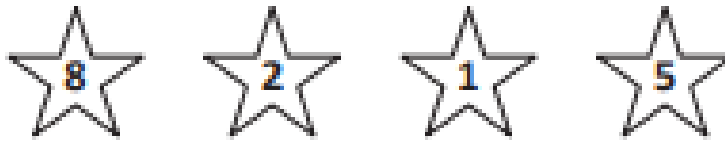
412

a Write three *greater than* number sentences:

b Write three *less than* number sentences:

Whole numbers – create and compare numbers

4 Use these digits to create the following numbers:



a A 3-digit number with a 5 in the tens place.

b A 3-digit number that has an even number in the ones place.

c As many numbers as possible that fall between 500 and 800.

d The smallest 3-digit number.

e The largest 3-digit number.

f As many numbers as you can where the thousands digit is smaller than the hundreds digit and the hundreds digit is greater than the ones digit.

5 Fill in the empty boxes with the correct numbers:

a $406 >$



b $973 <$

c < 973 but $>$ than 106

d $973 <$ by 20

e > 106 by 300

f $> 106 < 973$