

4-digit numbers

Write these numbers out in digits.

- 1 seven thousand, two hundred and ninety-three
- 2 eight thousand, nine hundred and forty-seven
- 3 six thousand, five hundred and two
- 4 two thousand and sixty-seven
- 5 three thousand, four hundred and eighty

Write $<$ or $>$ signs between each pair of numbers.

- | | | | |
|--------|------|---------|------|
| 6 7521 | 3860 | 9 4725 | 4572 |
| 7 8353 | 3699 | 10 8244 | 9241 |
| 8 9442 | 9852 | 11 3026 | 3211 |

Write a number that comes between each pair of numbers.

- | | | | |
|---------|------|---------|------|
| 12 2010 | 4800 | 14 5650 | 6820 |
| 13 1600 | 2000 | 15 4356 | 5073 |



Write two numbers less than 3000 using the digits 2, 4, 0 and 5. These digits have to be in each number once and the numbers must be different, but both should have five 10s.



I am confident with reading, writing and ordering 4-digit numbers.

Place value of 3-digit numbers

Partition each number and write how many 10s there are.

$$135 = 100 + 30 + 5$$

There are three 10s in this number.



1 573

2 856

3 364

4 817

5 932

6 How many 3-digit numbers have three 10s? Can you predict? How will you find out?

Now that you think you know, can you prove it?

7 Are there the same number of 3-digit numbers with four 10s? How can you be sure?

8 How many 3-digit numbers have a 0 in the 10s place?



Write how many 100s there are in:

9 573

10 856

11 364

12 817

13 932

14 How many 3-digit numbers have three 100s?

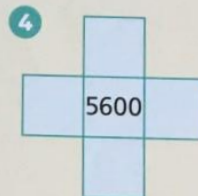
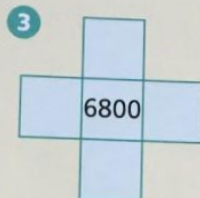
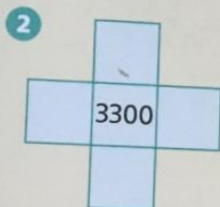


How many 3-digit numbers have three 1s?

Fill in the missing numbers for these sections of grid.



100	200	300	400
1100	1200	1300	1400
2100	2200	2300	2400
3100	3200	3300	
4100	4200		



Work out the answers to these calculations.

5 $4269 + 100 = \square$

$4269 + 1000 = \square$

7 $4269 - 100 = \square$

$4269 - 1000 = \square$

6 $5099 + 100 = \square$

$5099 + 1000 = \square$

8 $5099 - 100 = \square$

$5099 - 1000 = \square$



If you start at 4968 and count back in steps of 100, would you ever get to 4234? Explain why or why not.



I am confident with the place value of 4-digit numbers.