

# 1

# Numbers to 1000

## > 1.1 Hundreds, tens and ones

### Exercise 1.1

#### Focus

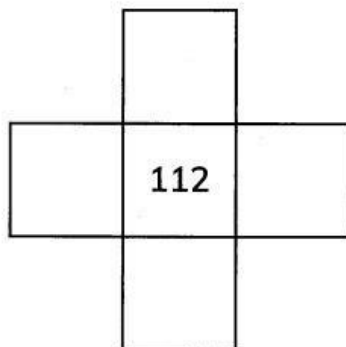
thousand

- Here is the last row of a 100 square. Write the numbers in the next row, which is the first row of the 101 to 200 square.

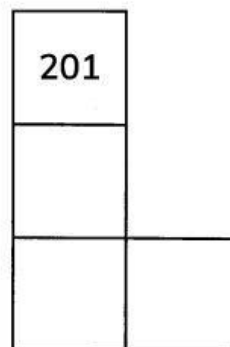
|     |    |    |    |    |    |    |    |    |     |
|-----|----|----|----|----|----|----|----|----|-----|
| 91  | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 101 |    |    |    |    |    |    |    |    |     |

- Complete these pieces from a 1 to 1000 number strip.

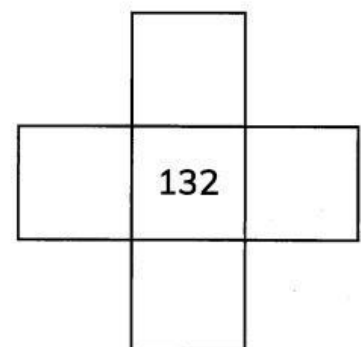
a



b



c

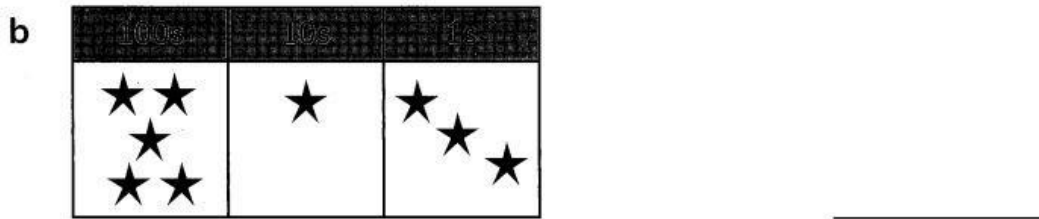
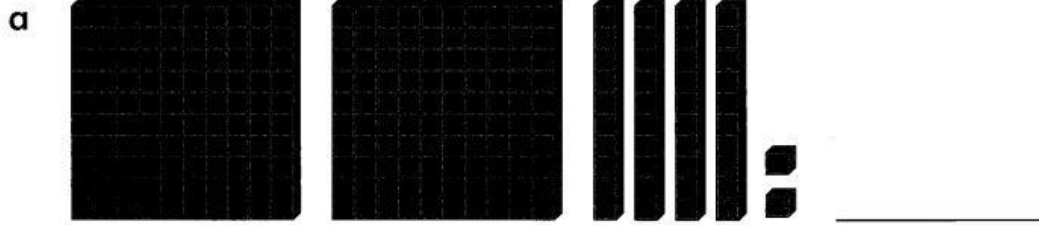


- Draw a representation of 316.  
How will you show the value of each digit?

Now write this number in words.

\_\_\_\_\_

- 4 What 3-digit numbers are represented below?



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

①64 \_\_\_\_\_

23⑦ \_\_\_\_\_

31⑤ \_\_\_\_\_

1②8 \_\_\_\_\_

④52 \_\_\_\_\_

3⑧1 \_\_\_\_\_

Which hundreds values have not been used in these numbers?

\_\_\_\_\_

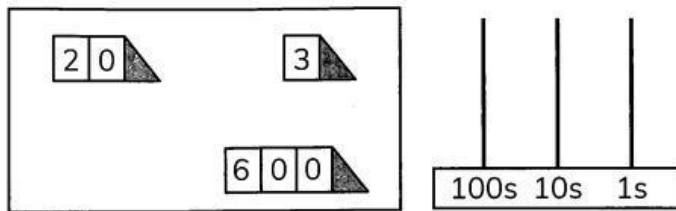
## Practice

- 6 Write the numbers in the next row of the 1 to 1000 strip.

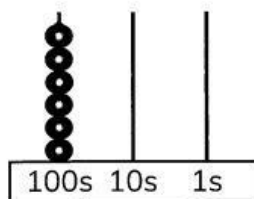
|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 |
|     |     |     |     |     |     |     |     |     |     |

**Worked example 1**

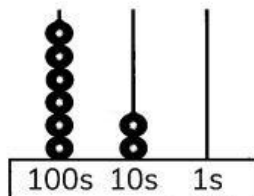
Draw beads on the abacus to show this 3-digit number.



Draw six beads on the 100s tower to represent 600.

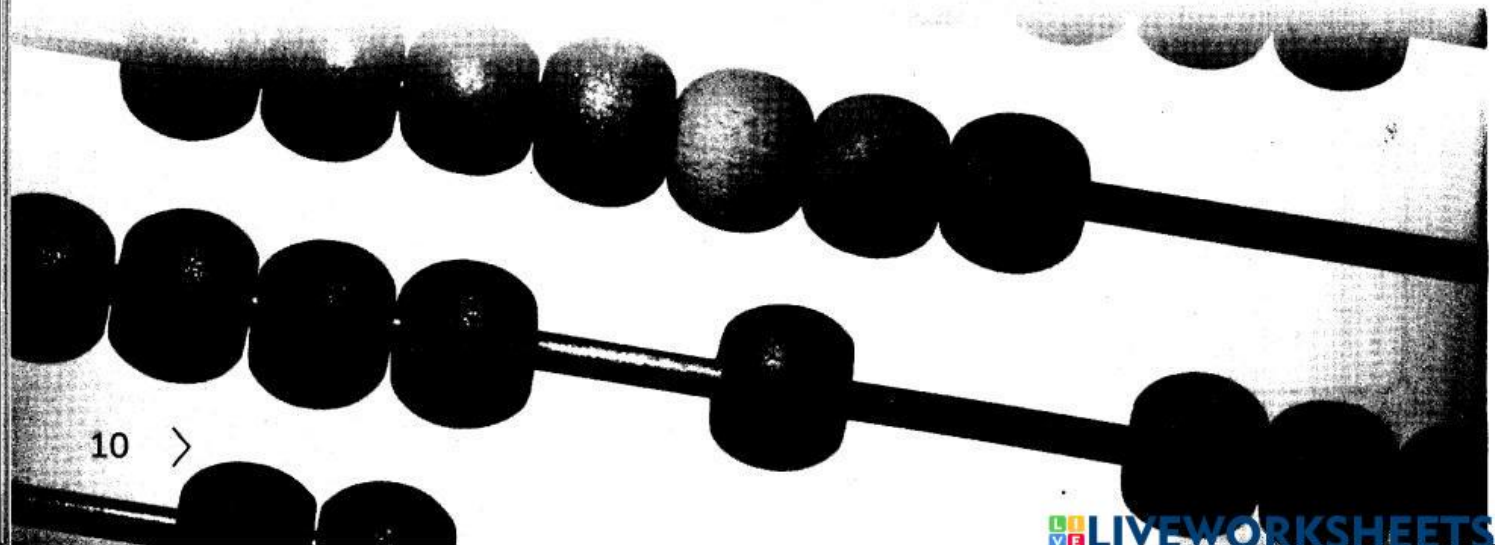
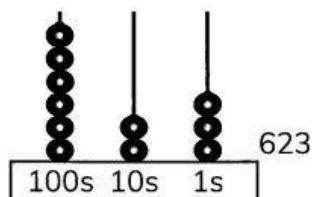


Draw two beads on the 10s tower to represent 20.

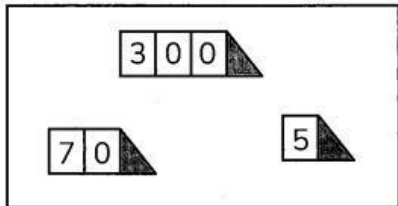
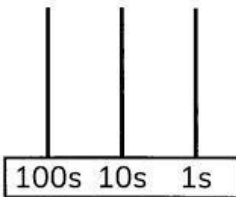
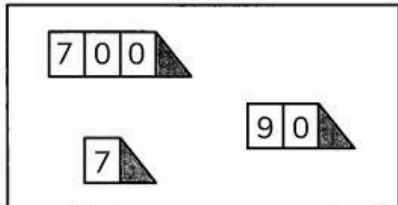
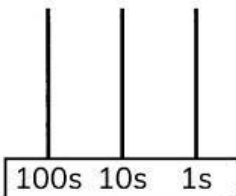


Draw three beads on the 1s tower for 3.

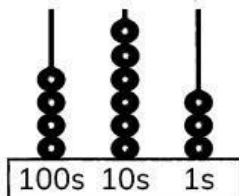
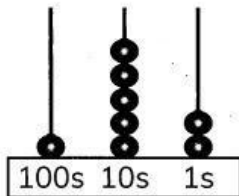
Together, the beads represent the 3-digit number 623.



- 7 Draw beads on each abacus to represent each 3-digit number.

|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
|  |  |

- 8 Which 3-digit number is represented on each abacus? Write each number in words.



- 9 Write this 3-digit number in words.

|     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |
| 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80  | 90  |
| 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   |

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