

## > 1.2 Counting up to 100 objects

### Exercise 1.2

#### Focus

- 1 Write the missing numbers.

|           |    |
|-----------|----|
| 1 ten →   | 10 |
| 2 tens →  |    |
| 3 tens →  |    |
| 4 tens →  |    |
| 5 tens →  |    |
| 6 tens →  |    |
| 7 tens →  |    |
| 8 tens →  |    |
| 9 tens →  |    |
| 10 tens → |    |

Use the table to help  
you count in tens  
from 10 to 100.

accurate, accurately  
collection order



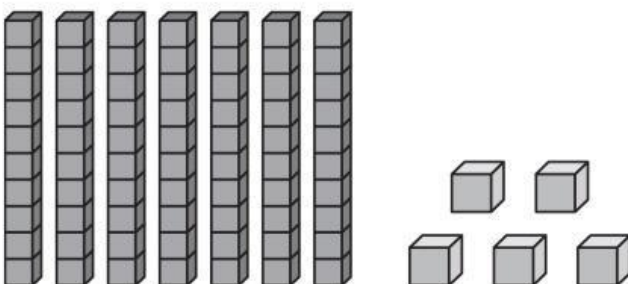
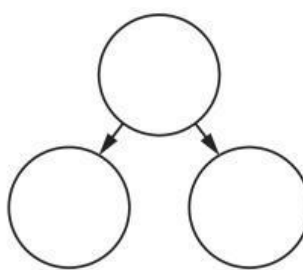
2 Which tens number is 1 ten more than 8 tens?

3 Which tens number is 1 ten fewer than 6 tens?

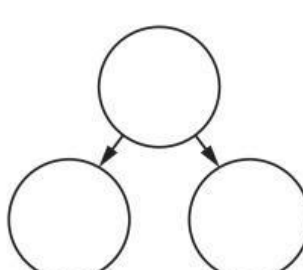
4 Sofia and Zara make some numbers. Sofia chooses the tens.  
Zara chooses the ones.

Write each number they make in a part whole diagram.

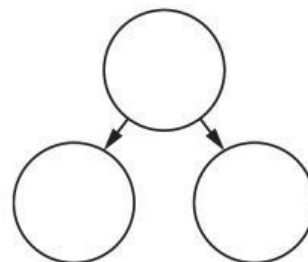
a

b

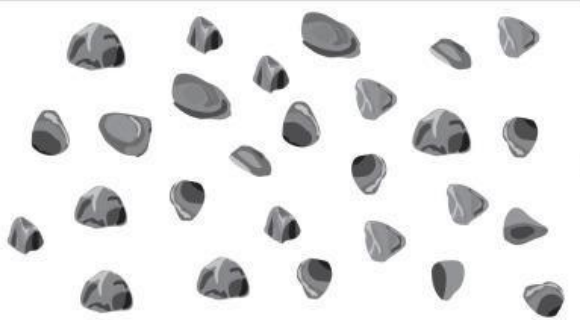
c Sofia chooses four tens.  
Zara chooses zero ones.

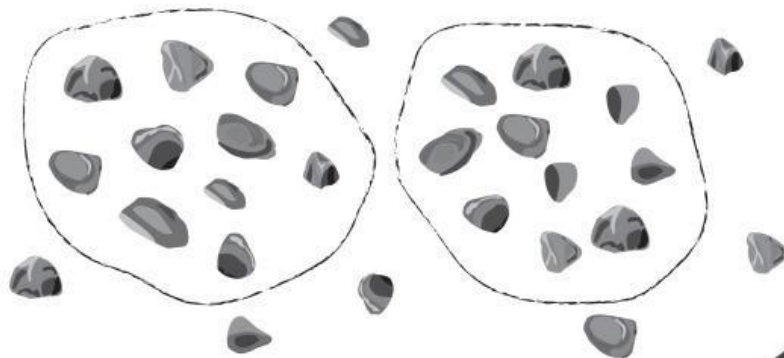


**Worked example 2**

Arun scoops some stones out of a tray.  
How many stones does he scoop out?  
Estimate then count.

More than 10,  
but fewer than 50.  
I estimate 20.

|                                                                                   |                       |
|-----------------------------------------------------------------------------------|-----------------------|
|  | Estimate              |
|                                                                                   | 10    20    50    100 |
| Count                                                                             |                       |



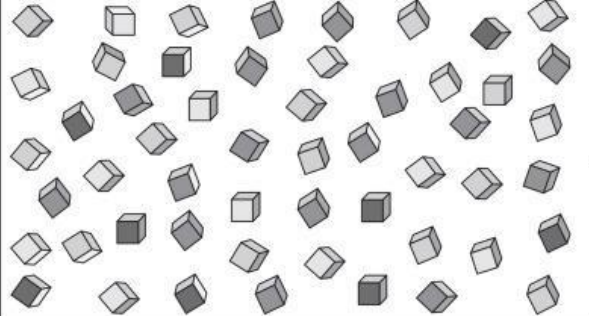
Count in tens:  
10, 20. Count on in  
ones: 21, 22, 23, 24,  
25, 26, 27.

**Answer:** 27 stones



- 5 How many cubes are in the collection?

Estimate then count to check.

|                                                                                   |          |    |    |     |
|-----------------------------------------------------------------------------------|----------|----|----|-----|
|  | Estimate |    |    |     |
|                                                                                   | 10       | 20 | 50 | 100 |
| Count                                                                             |          |    |    |     |

Compare your estimate and count with another person's.  
Do you both agree?

- 6 Sofia counts 100 beads in twos.

Draw a ring around any numbers she said.

24      59      36      42      17      78      12

### Practice

- 7 Write the tens numbers in order, from 100 to 10.

|     |  |  |  |  |  |  |  |  |    |
|-----|--|--|--|--|--|--|--|--|----|
| 100 |  |  |  |  |  |  |  |  | 10 |
|-----|--|--|--|--|--|--|--|--|----|

- 8 Marcus and Arun make some numbers.

Marcus chooses the tens. Arun chooses the ones.

They make 53 and 87.

How many tens does Marcus choose?

and

How many ones does Arun choose?

and