

# Unit 1 Numbers to 100

## Counting to 20

1	2	3	4	5
one	two	three	four	five
6	7	8	9	10
six	seven	eight	nine	ten
11	12	13	14	15
eleven	twelve	thirteen	fourteen	fifteen
16	17	18	19	20
sixteen	seventeen	eighteen	nineteen	twenty

These are the numbers to 20. Try to learn the order of the numbers.

Sample marketing text © Macmillan Publishers LTD

**1** Join the numbers to the matching words.

4   20   9   18   2   11   14   5   16   7

one   two   three   four   five   six   seven   eight

nine   ten   eleven   twelve   thirteen   fourteen   fifteen

sixteen   seventeen   eighteen   nineteen   twenty

13   6   1   10   15   3   17   12   8   19

**2** Write these numbers in order.

a) 8 12 11 10 9

b) 20 17 18 16 19

c) 6 7 4 8 5

d) 17 13 15 14 16

e) 5 3 2 4 1

f) 11 13 10 14 12

**3** Write the missing numbers.

a) 3   6 7

Sample marketing text © Macmillan Publishers LTD

b) 14 15   18

c) 5 6 7

d)   14 15 16

e) 6   9 10

f) 9  11  13

# Counting in tens

0 10 20 30 40 50 60 70 80 90 100

0	10	20	30	40	50
zero	ten	twenty	thirty	forty	fifty

60	70	80	90	100
sixty	seventy	eighty	ninety	one hundred

Use the tens to help count to 100. 100 is the number after 99.

**1** Write the next two numbers.

a) 0 10 20 30        b) 50 60 70 80

c) 30 40 50 60        d) 20 30 40 50

e) 40 50 60 70        f) 10 20 30 40

**2** Write the missing numbers.

a) 10  30  50 60

b) 40 50  70 80

c)    60 70 80

d) 0 10    50

e) 20 30  50

f)  50 60   90

**3** Write the missing numbers.

a) 0  20 30  50

b) 0 10  30 40

c) 10 20  40  60

d) 30 40 50   80

e) 20   50 60 70

f) 0 10   40 50

**Try this**

Count back in tens. Write the next number.

a) 50 → 40 → 30 → 20 →

b) 100 → 90 → 80 → 70 →

c) 80 → 70 → 60 → 50 →

d) 60 → 50 → 40 → 30 →

# Counting to 100

Use this 100-square to help you read the numbers to 100.

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

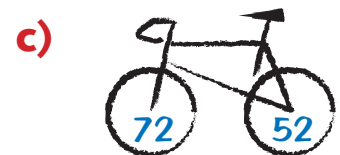
 MACMILLAN  
EDUCATION

Sample marketing text © Macmillan Publishers LTD

**1** Write each set of numbers in order.

- a) 38 35 39 37 36      b) 10 9 13 12 11  
c) 93 90 92 94 91      d) 76 80 77 79 78  
e) 48 52 51 49 50      f) 24 25 22 26 23

**2** Write the larger number in each pair.



**3** Write these numbers as words.

19 →

\_\_\_\_\_  \_\_\_\_\_

13 →

\_\_\_\_\_  \_\_\_\_\_

17 →

\_\_\_\_\_  \_\_\_\_\_

11 →

\_\_\_\_\_  \_\_\_\_\_

80 →

\_\_\_\_\_  \_\_\_\_\_

42 →

\_\_\_\_\_  \_\_\_\_\_

64 →

\_\_\_\_\_  \_\_\_\_\_

75 →

\_\_\_\_\_  \_\_\_\_\_

58 →

\_\_\_\_\_  \_\_\_\_\_

What is the hidden number in the boxes?



Copyright © Macmillan Publishers LTD

**Try this**

Make different 2-digit numbers using only these three digits.

Write the numbers you have made in order, starting with the smallest.



**Example**



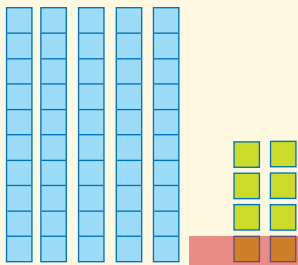
Smallest 23 26 32 36 62 63 Largest

# Place value

## Example 1

$$58 = 50 + 8$$

tens	units
5	8



The 5 stands for 50

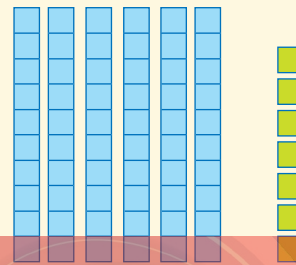
The 8 stands for 8

58 is fifty-eight

## Example 2

$$67 = 60 + 7$$

tens	units
6	7



The 6 stands for 60

The 7 stands for 7

67 is sixty-seven

MACMILLAN EDUCATION

Sample marketing text © Macmillan Publishers LTD

**1** Write these words as numbers.

- a) forty-three
- b) ninety-six
- c) fifty-two
- d) eighty-seven
- e) twenty-four
- f) sixty-nine

**2** Write these numbers as words.

- a) 71
- b) 38
- c) 59
- d) 95
- e) 22
- f) 87

**3** Write each number as tens and ones.

**Example** 89 → 80 + 9

a) 47 →  +

b) 91 →  +

c) 75 →  +

d) 82 →  +

e) 66 →  +

f) 58 →  +

**4** Write the missing numbers.

a) 
$$\begin{array}{r} 20 \\ + \quad 1 \\ \hline \square \square \end{array}$$

b) 
$$\begin{array}{r} 30 \\ + \quad \square \\ \hline 36 \end{array}$$

c) 
$$\begin{array}{r} \square \square \\ + \quad 9 \\ \hline 49 \end{array}$$

d) 
$$\begin{array}{r} 80 \\ + \quad 2 \\ \hline \square \square \end{array}$$

e) 
$$\begin{array}{r} 70 \\ + \quad \square \\ \hline 74 \end{array}$$

f) 
$$\begin{array}{r} \square \square \\ + \quad 7 \\ \hline 57 \end{array}$$

g)  $30 + \square = 31$

h)  $80 + 5 = \square \square$

i)  $60 + \square = 67$

j)  $\square \square + 8 = 18$

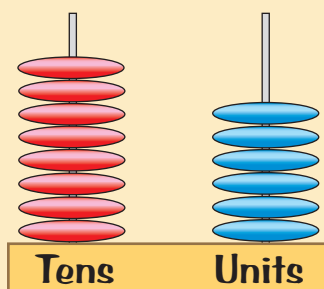
k)  $90 + 2 = \square \square$

l)  $\square \square + 4 = 74$



# Using an abacus

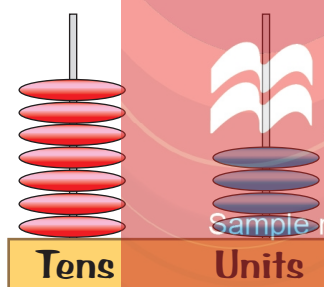
This abacus shows the number 86.



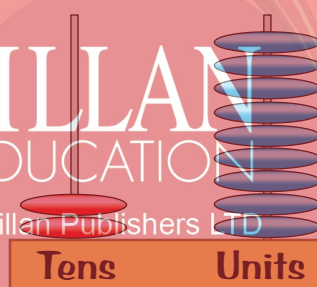
$$\begin{array}{r} 8 \text{ tens} \\ 80 \end{array} + \begin{array}{r} 6 \text{ units} \\ 6 \end{array} = 86$$

**1** Write the number shown on each abacus.

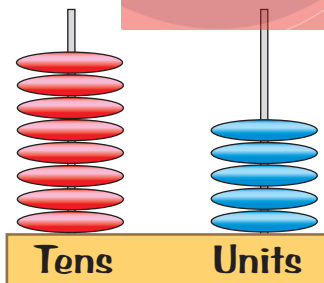
a)



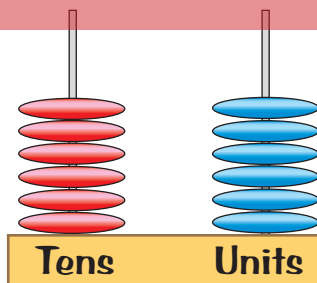
b)



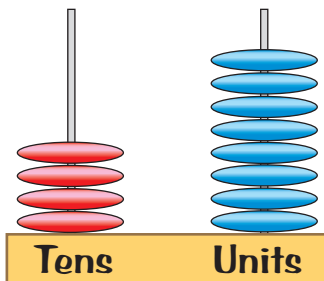
c)



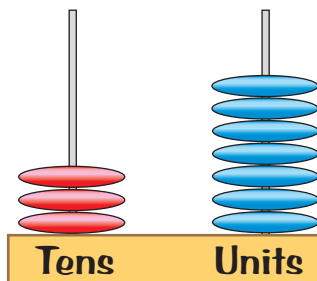
d)



e)

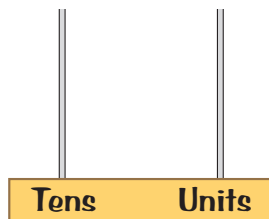


f)

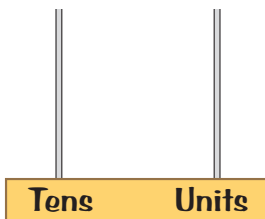


**2** Draw the correct numbers of beads to show these numbers.

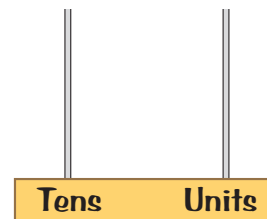
a) 35



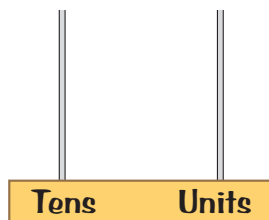
b) 54



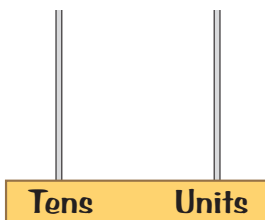
c) 27



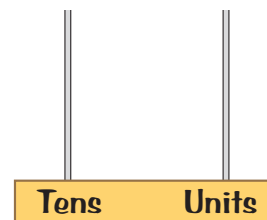
d) 86



e) 13

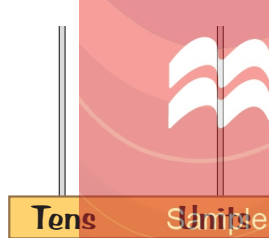


f) 68



**3** Draw beads on each abacus to make these numbers.

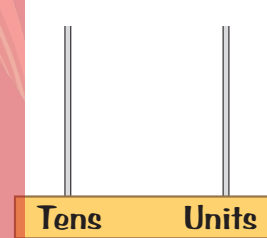
a) 24



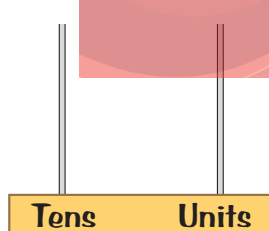
b) 16



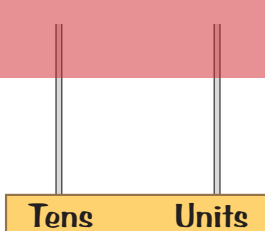
c) 32



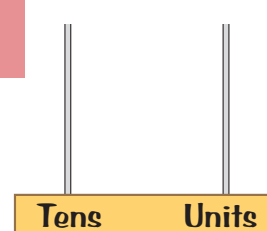
d) 51



e) 43



f) 65



### Assessment

Use 8 beads on an abacus.  
How many different numbers  
can you make?

Write the numbers in a  
list in order.

