Varied Fluency
Step 3: Represent Numbers to 50

National Curriculum Objectives:

Mathematics Year 1: (1N2a) Count, read and write numbers to 100 in numerals
Mathematics Year 1: (1N4) Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
Mathematics Year 1: (1N2c) Read and write numbers from 1 to 20 in numerals and words

Differentiation:

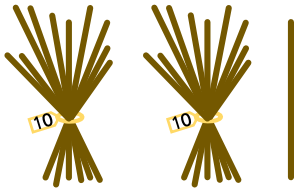
Developing Questions to support representing numbers to 30. Includes pictorials and numerals only.
Expected Questions to support representing numbers to 50. Includes some pictorials and numerals only.
Greater Depth Questions to support representing numbers to 50. Includes some pictorials with mixed manipulatives, both numerals and words and some numbers which are partitioned.

More Year 1 Place Value resources.

Did you like this resource? Don't forget to review it on our website.

Represent Numbers to 50

1a. Circle the number of tens in the number 21.



5 1 3

6 4 2

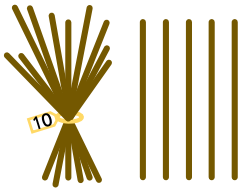
Underline the number of ones.

D

VF

Represent Numbers to 50

1b. Circle the number of tens in the number 15.



2 3 5

4 1 6

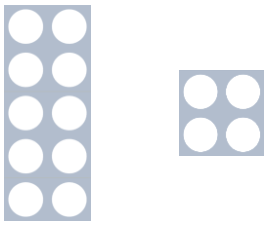
Underline the number of ones.

D

VF

2a. True or false?

The Numicon represents the number 14.

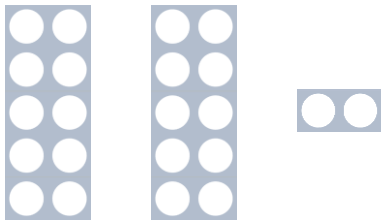


D

VF

2b. True or false?

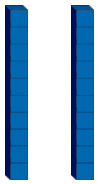
The Numicon represents the number 22.



D

VF

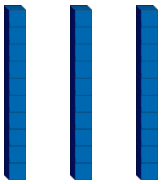
3a. What number is represented below?

Tens	Ones
	

D

VF

3b. What number is represented below?

Tens	Ones
	

D

VF

4a. Use the ten frames to represent the number 18.

10 1 1

1 1 1

1 1 1

D

VF

4b. Complete the ten frames to represent the number 26.

10 10

1 1

1 1

1 1

D

VF

Represent Numbers to 50

5a. Circle the number of tens in the number 45.

2	7	8	3
5	6	4	1

Underline the number of ones.

VF

Represent Numbers to 50

5b. Circle the number of tens in the number 17.

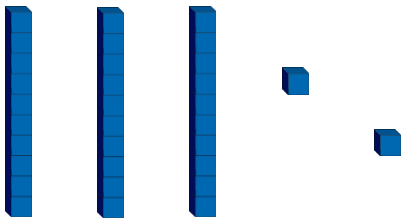
8	3	9	7
1	6	2	5

Underline the number of ones.

VF

6a. True or false?

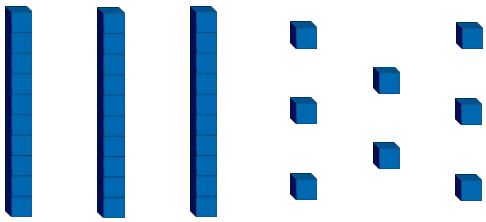
The Base 10 represents the number 23.



VF

6b. True or false?

The Base 10 represents the number 39.



VF

7a. What number is represented below?

Tens	Ones

VF

7b. What number is represented below?

Tens	Ones

VF

8a. Use the ten frames to represent the number 37.

VF

8b. Use the ten frames to represent the number 21.

VF

Represent Numbers to 50

9a. Circle the number of tens in the number forty.

nine 2 zero 7

1 three 4 six

Underline the number of ones.

GD VF

Represent Numbers to 50

9b. Circle the number of tens in the number thirty five.

seven 6 four 3

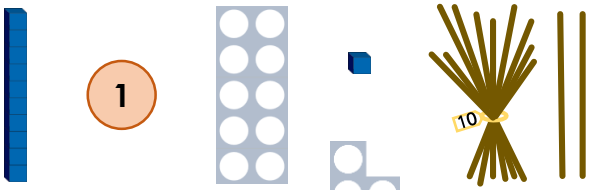
8 five 0 nine

Underline the number of ones.

GD VF

10a. True or false?

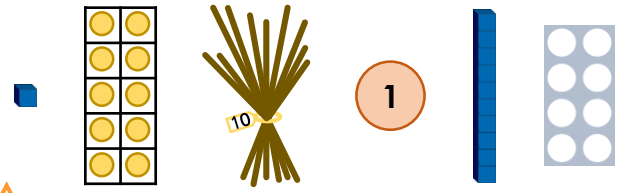
The materials represent the number thirty nine.



GD VF

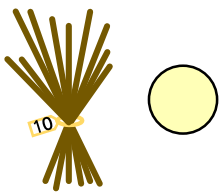
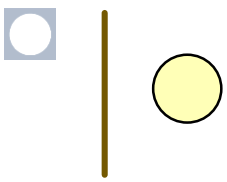
10b. True or false?

The materials represent the number forty two.



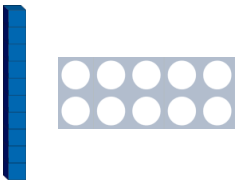
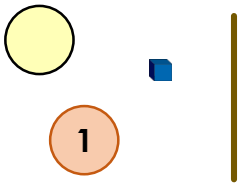
GD VF

11a. What number is represented below?

Tens	Ones
	

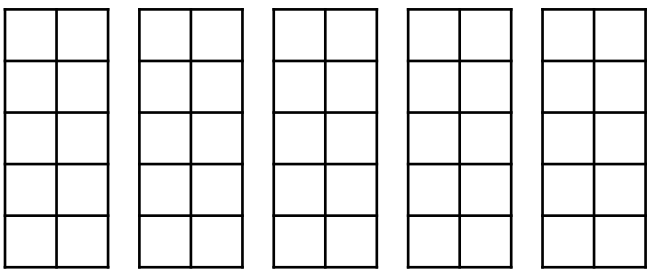
GD VF

11b. What number is represented below?

Tens	Ones
	

GD VF

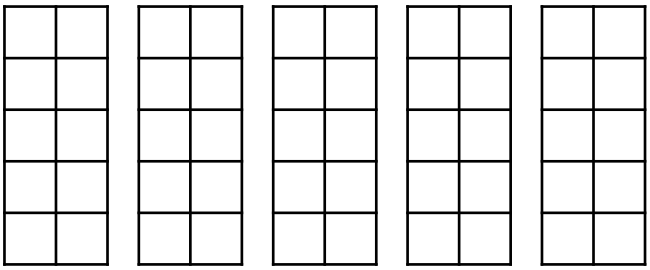
12a. Use the ten frames to represent the number created when you add thirty and four.



What is the number?

GD VF

12b. Use the ten frames to represent the number created when you add twenty and nine.



What is the number?

GD VF

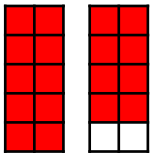
Varied Fluency
Represent Numbers to 50

Developing

1a. Circle – 2, Underline – 1

2a. True

3a. 26

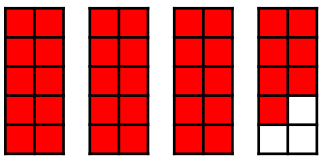
4a. 

Expected

5a. Circle – 4, Underline – 5

6a. False, the Base 10 represents the number 32.

7a. 50

8a. 

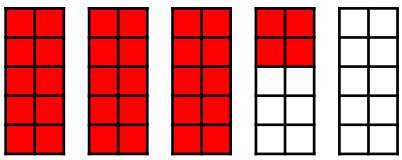
Greater Depth

9a. Circle – 4, Underline – zero

10a. False, the materials represent the number 37.

11a. 23

12a. The number is 34.



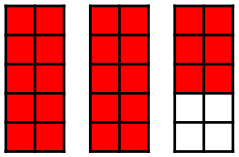
Varied Fluency
Represent Numbers to 50

Developing

1b. Circle – 1, Underline – 5

2b. True

3b. 30

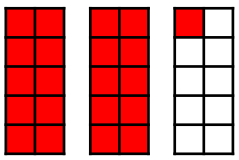
4b. 

Expected

5b. Circle – 1, Underline – 7

6b. False, the Base 10 represents the number 38.

7b. 46

8b. 

Greater Depth

9b. Circle – 3, Underline – five

10b. True

11b. 24

12b. The number is 29.