

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 50. Using ten frames, number pieces and bead strings. Numerals only.

Expected Questions to support representing numbers to 50. Using Base 10, straws and number pieces. Numerals and words.

Greater Depth Questions to support representing numbers to 50. Using Base 10 and place value counters presented in a mixed arrangement, where tens and ones are not grouped. Numerals, words and some numbers which are partitioned (i.e. $20 + 6$).

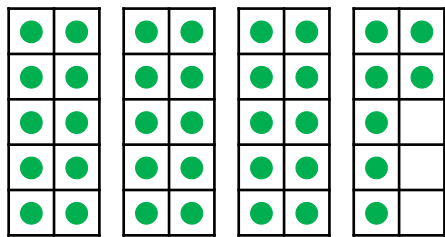
More [Year 1 Place Value](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Represent Numbers to 50

Represent Numbers to 50

1a. Use the representation below to complete the sentence.



There are 3 tens.

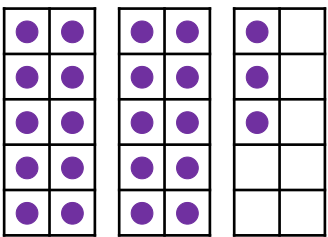
There are 7 ones.

The number is _____.



VF

1b. Use the representation below to complete the sentence.



There are 2 tens.

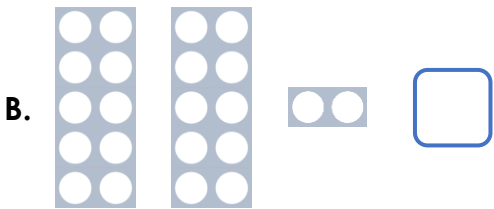
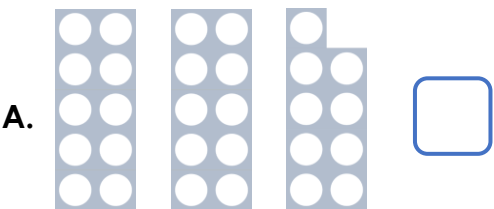
There are 3 ones.

The number is _____.



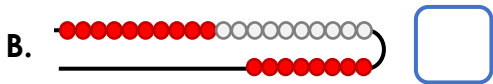
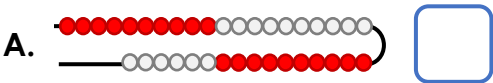
VF

2a. Tick the representation that shows 22.



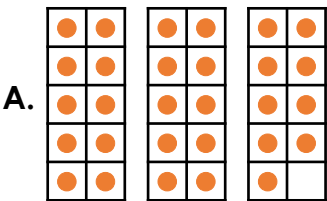
VF

2b. Tick the representation that shows 36.

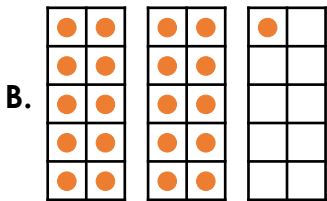


VF

3a. Match representations that show the same number.



1. 29

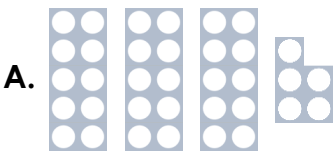


2. 21

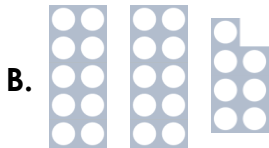


VF

3b. Match representations that show the same number.



1. 27



2. 35

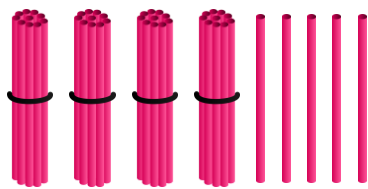


VF

Represent Numbers to 50

Represent Numbers to 50

4a. Use the representation below to complete the sentences.



There are__tens.

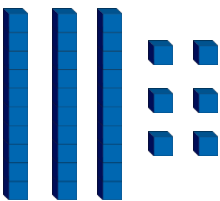
There are__ones.

The number is_____.



VF

4b. Use the representation below to complete the sentences.



There are__tens.

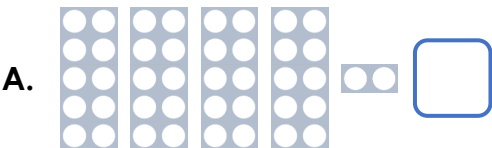
There are__ones.

The number is_____.



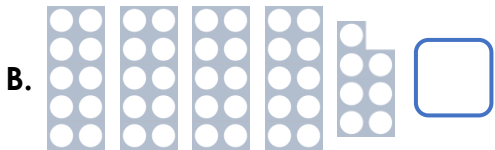
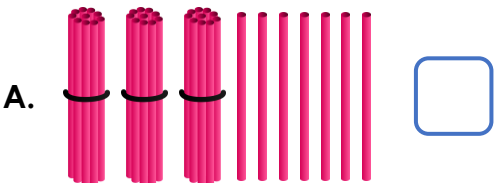
VF

5a. Tick the representation that shows 44.



VF

5b. Tick the representation that shows 37.



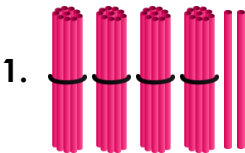
VF

6a. Match representations that show the same number.

A. thirty-four



C. 42



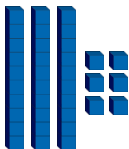
2. 27



VF

6b. Match representations that show the same number.

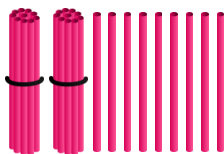
A.



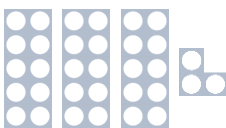
B.

33

C.



1.



2.

thirty-six

3.

29

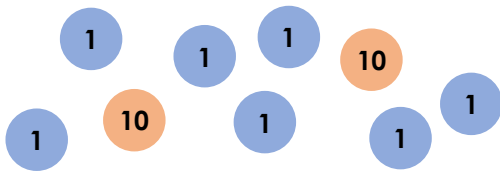


VF

Represent Numbers to 50

Represent Numbers to 50

7a. Use the representation below to complete the sentences.



There are ___ tens.

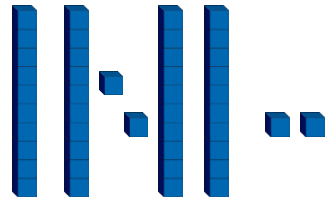
There are ___ ones.

The number is _____.



VF

7b. Use the representation below to complete the sentences.



There are ___ tens.

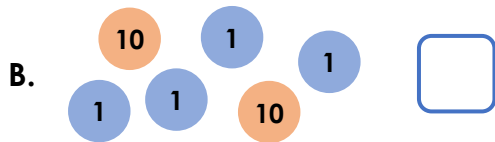
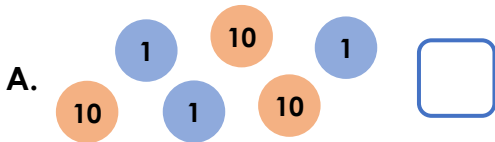
There are ___ ones.

The number is _____.



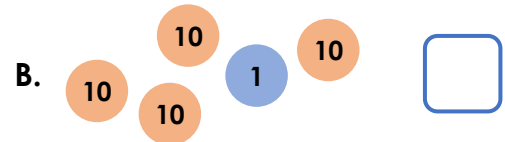
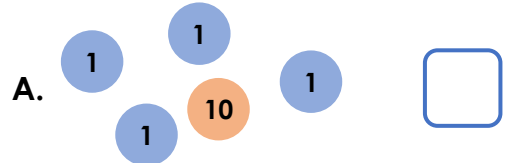
VF

8a. Tick the representation that has the greatest value.



VF

8b. Tick the representation that has the greatest value.



VF

9a. Match representations that show the same number.

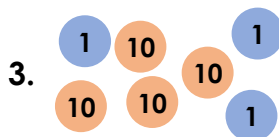
A. $40 + 3$



B. thirty-five

2. 23

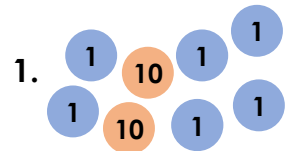
C. two tens
three ones



VF

9b. Match representations that show the same number.

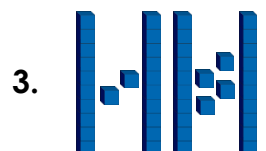
A. 46



B.

2. $20 + 4$

C. twenty-four



VF

Varied Fluency
Represent Numbers to 50

Developing

1a. The number is 37.

2a. B

3a. A. 1; B. 2

Expected

4a. There are 4 tens; There are 5 ones; The number is 45.

5a. B

6a. A. 3; B. 2; C. 1

Greater Depth

7a. There are 2 tens; There are 7 ones; The number is 27.

8a. A

9a. A. 3; B. 1; C. 2

Varied Fluency
Represent Numbers to 50

Developing

1b. The number is 23.

2b. A

3b. A. 2; B. 1

Expected

4b. There are 3 tens; There are 6 ones; The number is 36.

5b. A

6b. A. 2; B. 1; C. 3

Greater Depth

7b. There are 4 tens; There are 4 ones; The number is 44.

8b. B

9b. A. 3; B. 1; C. 2