

# Varied Fluency

## Step 1: Numbers to 50

### National Curriculum Objectives:

Mathematics Year 1: (1N1a) [Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number](#)

Mathematics Year 1: (1N2a) [Count, read and write numbers to 100 in numerals](#)

### Differentiation:

**Developing** Questions to support using numbers up to and including 50. Using completed number tracks which do not cross 10 to count forwards and backwards. Ten frames and counters to show grouping.

**Expected** Questions to support using numbers up to and including 50. Using completed number tracks to count forwards and backwards. Images with 1:1 correspondence to show grouping.

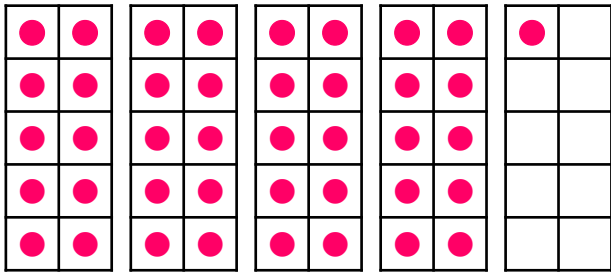
**Greater Depth** Questions to support using numbers up to and including 50. Using partially completed or no number tracks to count forwards and backwards. Images to show grouping.

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

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

# Numbers to 50

1a. Count the ten frames below.



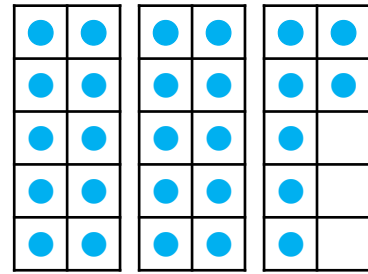
How many counters are there altogether?



VF

# Numbers to 50

1b. Count the ten frames below.

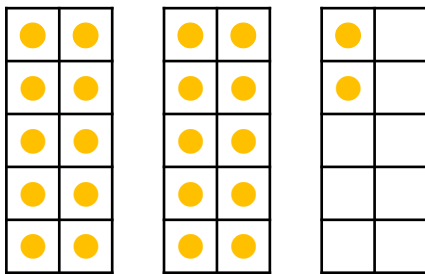


How many counters are there altogether?



VF

2a. Circle the number shown below.



22

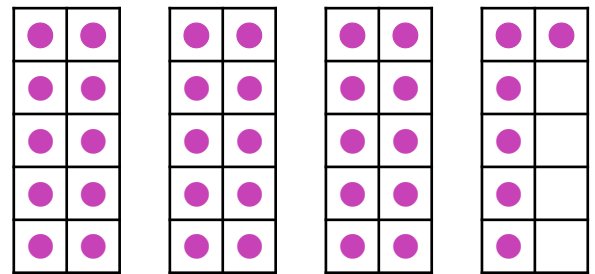
35

43



VF

2b. Circle the number shown below.



42

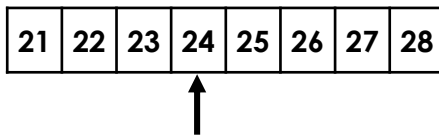
36

27



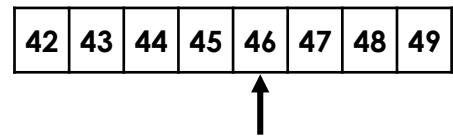
VF

3a. Count backwards using the number track. What number will you say after 24?



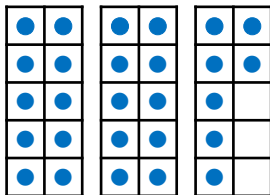
VF

3b. Count forwards using the number track. What number will you say after 46?



VF

4a. Jen is counting backwards from 27.



She says,



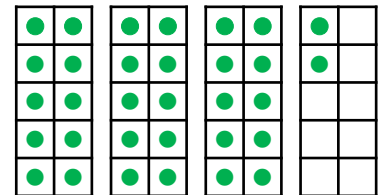
27, 26, 25...

What number will she say next?



VF

4b. Joe is counting forwards from 32.



He says,



32, 33, 34...

What number will he say next?



VF

# Numbers to 50

5a. Each pot holds 10 pencils.



How many pencils are there altogether?



VF

# Numbers to 50

5b. Each bag holds 10 marbles.

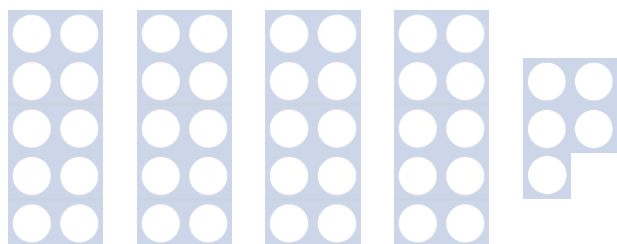


How many marbles are there altogether?



VF

6a. Circle the number shown below.



25

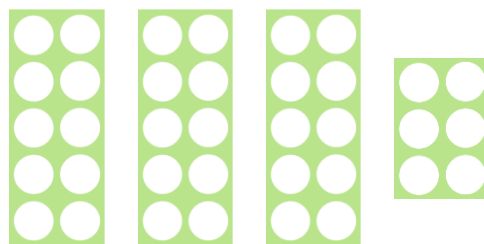
45

37



VF

6b. Circle the number shown below.



36

27

45



VF

7a. Count backwards using the number track. What number will you say after 30?

26	27	28	29	30	31	32	33	34	35	36	37
----	----	----	----	----	----	----	----	----	----	----	----



VF

7b. Count forwards using the number track. What number will you say after 41?

38	39	40	41	42	43	44	45	46	47	48	49
----	----	----	----	----	----	----	----	----	----	----	----



VF

8a. Abi is counting forwards from 28.

24	25	26	27	28	29	30	31	32	33
----	----	----	----	----	----	----	----	----	----

She says,



28, 29, 30, 31...

What number will she say next?



VF

8b. Ben is counting backwards from 41.

36	37	38	39	40	41	42	43	44	45
----	----	----	----	----	----	----	----	----	----

He says,



41, 40, 39, 38...

What number will he say next?



VF

# Numbers to 50

9a. Each jar holds 10 cookies.



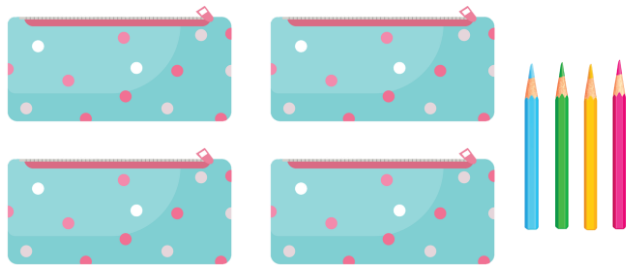
How many cookies are there altogether?



VF

# Numbers to 50

9b. Each pencil case holds 10 pencils.

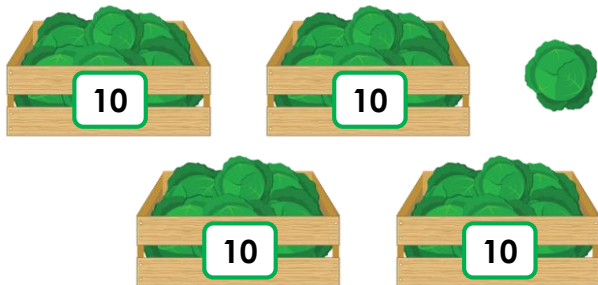


How many pencils are there altogether?



VF

10a. Circle the number shown below.



29

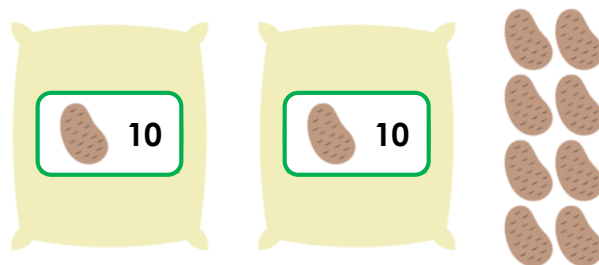
41

37



VF

10b. Circle the number shown below.



28

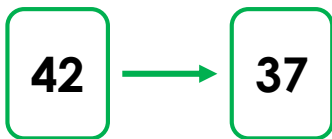
34

43



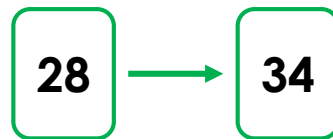
VF

11a. Count backwards from 42 to 37. What number will you say after 40?



VF

11b. Count forwards from 28 to 34. What number will you say after 29?



VF

12a. Lucas is counting forwards from 46.

He says,



46, 47, 48, 49...

What number will he say next?



VF

12b. Ella is counting backwards from 22.

She says,



22, 21, 20, 19...

What number will she say next?



VF

Varied Fluency  
Numbers to 50

Developing

- 1a. 41
- 2a. 22
- 3a. 23
- 4a. 24

Expected

- 5a. 33
- 6a. 45
- 7a. 29
- 8a. 32

Greater Depth

- 9a. 37
- 10a. 41
- 11a. 39
- 12a. 50

Varied Fluency  
Numbers to 50

Developing

- 1b. 27
- 2b. 36
- 3b. 47
- 4b. 35

Expected

- 5b. 46
- 6b. 36
- 7b. 42
- 8b. 37

Greater Depth

- 9b. 44
- 10b. 28
- 11b. 30
- 12b. 18