

# Varied Fluency

## Step 1: Count in 10s

### National Curriculum Objectives:

Mathematics Year 1: (1N1b) [Count in multiples of twos, fives and tens](#)

Mathematics Year 1: (1C8) [Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher](#)

### Differentiation:

**Developing** Questions to support counting in 10s, forward and backward, to 50. All questions have pictorial/visual representations; numbers in numerals only.

**Expected** Questions to support counting in 10s, forward and backward, to 100. All questions have pictorial/visual representations; numbers in numerals only.

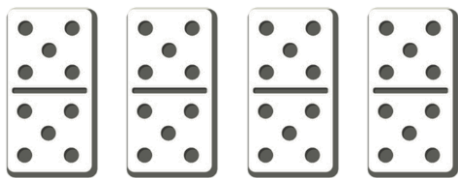
**Greater Depth** Questions to support counting in 10s, forward and backward, to 100. Minimal pictorial/visual support; numbers given in words and numerals.

More [Year 1 Multiplication and Division](#) resources.

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

## Count in 10s

1a. If one domino has 10 spots, how many spots do 4 dominoes have?



VF

1b. If one flower has 10 petals, how many petals do 5 flowers have?



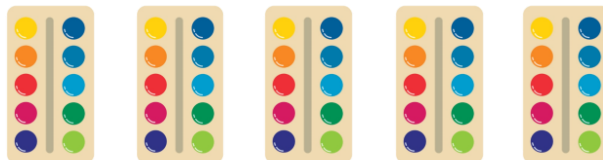
VF

2a. If one jar has 10 cookies, circle the jars you need to have 30 cookies.



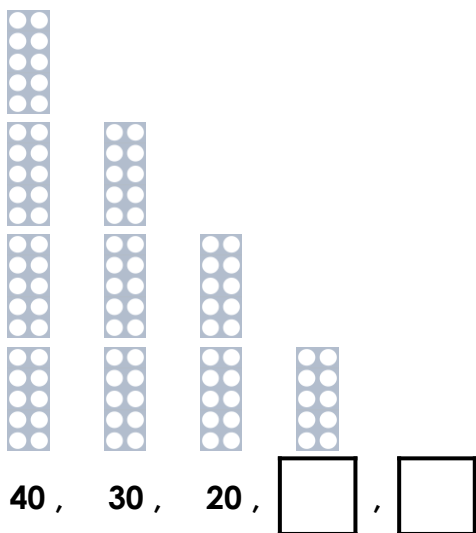
VF

2b. If one tray holds 10 paints, circle the trays you need to hold 40 paints.



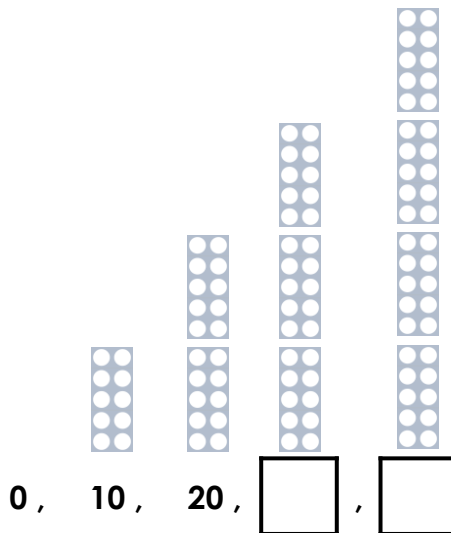
VF

3a. Complete the sequence to find the missing numbers.



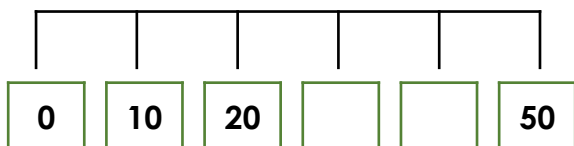
VF

3b. Complete the sequence to find the missing numbers.



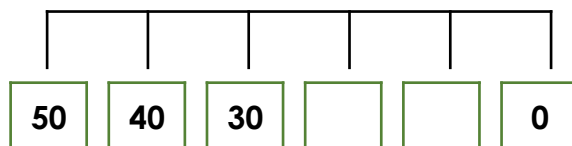
VF

4a. Label the missing numbers on the number line below.



VF

4b. Label the missing numbers on the number line below.



VF

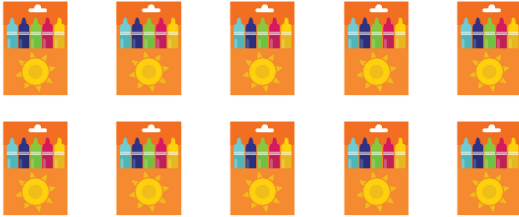
## Count in 10s

5a. If one packet of seeds has 10 seeds, how many seeds do 9 packets of seeds have?



VF

6a. If one pack has 10 pens, circle the packs you need to have 80 pens.



VF

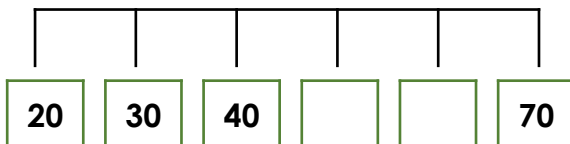
7a. Complete the sequence to find the missing numbers.



80, 70, 60, ,

VF

8a. Label the missing numbers on the number line below.



VF

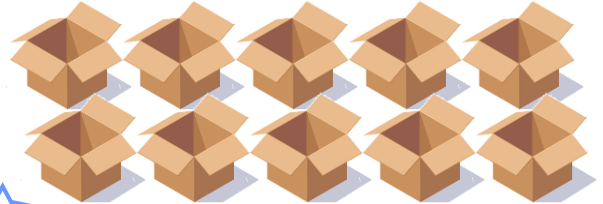
## Count in 10s

5b. If one packet has 10 biscuits, how many biscuits do 10 packets have?



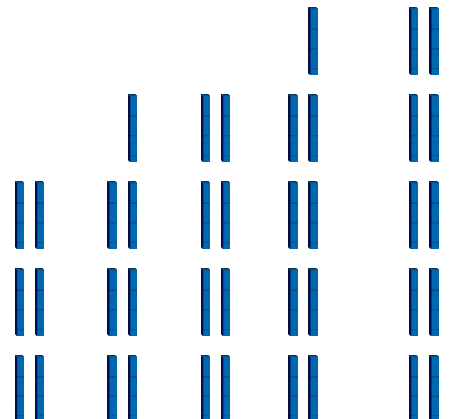
VF

6b. If one box holds 10 toys, circle the boxes you need to hold 70 toys.



VF

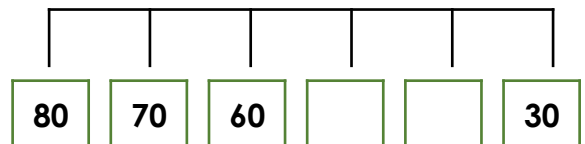
7b. Complete the sequence to find the missing numbers.



60, 70, 80, ,

VF

8b. Label the missing numbers on the number line below.



VF

## Count in 10s

9a. If one packet of pens has 10 pens, how many pens do 8 packets of pens have?



VF

9b. If one packet of crisps has 10 crisps, how many crisps do 10 packets have?



VF

10a. If one packet has ten seeds, how many packets do you need to have ninety seeds?



VF

10b. If one box holds ten toys, how many boxes do you need to hold sixty toys?



VF

11a. Complete the sequences to find the missing numbers.

A. thirty, forty, 50, ,

B. ninety, eighty, 70, ,



VF

11b. Complete the sequences to find the missing numbers.

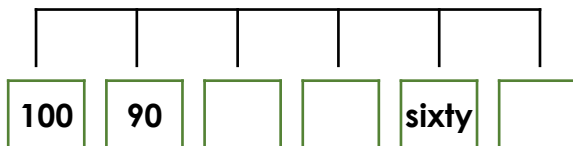
A. sixty, 70, 80, ,

B. sixty, fifty, 40, ,



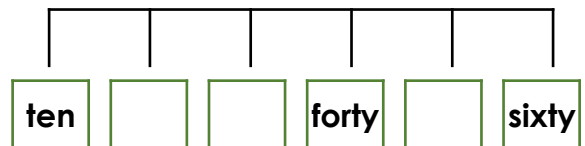
VF

12a. Label the missing numbers on the number line below.



VF

12b. Label the missing numbers on the number line below.



VF

**Varied Fluency**  
**Count in 10s**

**Developing**

- 1a. 40  
2a. 3 jars circled  
3a. 10, 0  
4a. 30, 40

**Expected**

- 5a. 90  
6a. 8 boxes circled  
7a. 50, 40  
8a. 50, 60

**Greater Depth**

- 9a. 80  
10a. 9 packs  
11a. A = 60, 70; B = 60, 50  
12a. 80, 70, 50

**Varied Fluency**  
**Count in 10s**

**Developing**

- 1b. 50  
2b. 4 trays circled  
3b. 30, 40  
4b. 20, 10

**Expected**

- 5b. 100  
6b. 7 boxes circled  
7b. 90, 100  
8b. 50, 40

**Greater Depth**

- 9b. 100  
10b. 6 boxes  
11b. A = 90, 100; B = 30, 20  
12b. 20, 30, 50