

# Homework/Extension

## 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:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Match the representations to the correct number, counting in 10s to 50.

Pictorial support using one type of representation and numerals only.

**Expected** Match the representations to the correct number, counting in 10s to 100. Pictorial support using one type of representation and numerals only.

**Greater Depth** Match the representations to the correct number, counting in 10s to 100.

Pictorial support using multiple representations, and numbers in numerals and words.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Decide which of four number sequences have been completed correctly.

Counting forwards and backwards in 10s to and from 50. Numerals only.

**Expected** Decide which of four number sequences have been completed correctly.

Counting forwards and backwards in 10s to and from 100. Numerals only.

**Greater Depth** Decide which of four number sequences have been completed correctly.

Counting forwards and backwards in jumps of 10 to and from 100. Numbers in numerals and words.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

**Developing** Complete a maze counting forwards in 10s to 50. Numerals only.

**Expected** Complete a maze counting backwards in 10s from 100. Numerals only.

**Greater Depth** Complete a maze counting backwards in 10s from 100. Numbers in numerals and words.

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

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

# Count in 10s

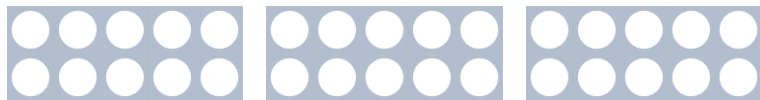
1. Match the Numicon to the correct number.

A.



30

B.



40

C.



20



VF  
HW/Ext

2. Tick the number sequences that are counting in 10s correctly.

0      10      20      40      50

☐

40      30      20      12      10

☐

10      20      30      40      50

☐

40      30      20      10      0

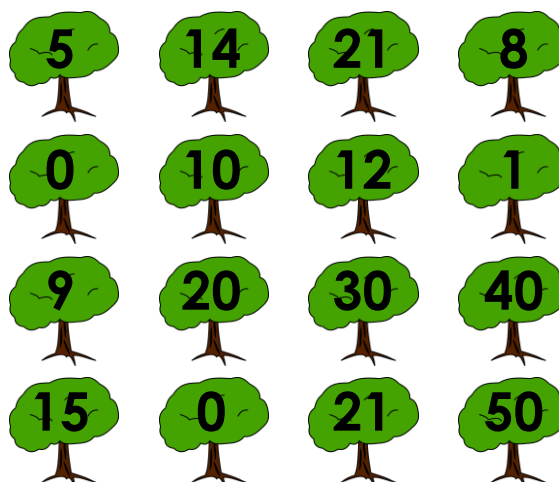
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VF  
HW/Ext

3. A bird is flying from tree to tree counting forwards in 10s. Circle the trees that the bird will land on.



start



finish



RPS  
HW/Ext

# Count in 10s

4. Match the bead strings to the correct number.

A. ○○○○○○○○○●●●●●○○○○○○○○○

60

B. ○○○○○○○○○●●●●●○○○○○○○○●●●●●○○○○○○○○●●●●●

40

C. ○○○○○○○○○●●●●●○○○○○○○○●●●●●

30



VF  
HW/Ext

5. Tick the number sequences that are counting in 10s correctly.

50	60	17	80	90	<input type="checkbox"/>
80	70	60	50	40	<input type="checkbox"/>
40	50	60	61	62	<input type="checkbox"/>
40	50	60	70	80	<input type="checkbox"/>



VF  
HW/Ext

6. A butterfly is flying from flower to flower counting backwards in 10s. Circle the flowers that the butterfly will land on.



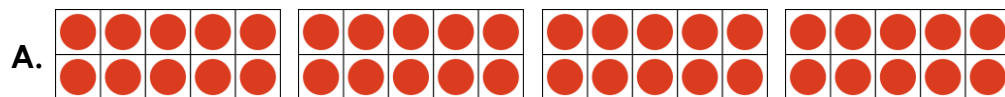
start →	100	90	19	41	13	12
	18	80	18	40	30	20
	88	70	60	50	16	10
	18	71	61	51	52	0



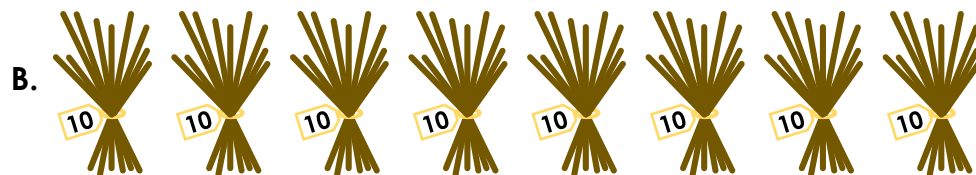
RPS  
HW/Ext

# Count in 10s

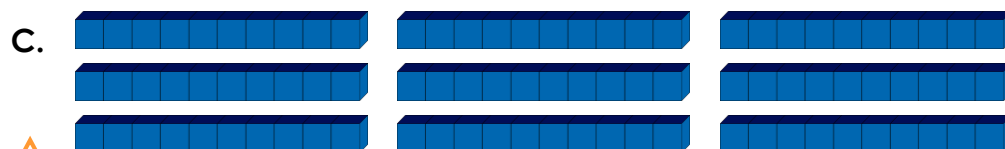
7. Match the images to the correct number.



ninety



forty



80



VF  
HW/Ext

8. Tick the number sequences that are counting in 10s correctly.

100	90	80	60	forty	<input type="checkbox"/>
fifty	sixty	70	80	90	<input type="checkbox"/>
82	72	62	52	42	<input type="checkbox"/>
zero	11	22	33	44	<input type="checkbox"/>



VF  
HW/Ext

9. A frog is jumping from lily pad to lily pad counting backwards in 10s. Circle the lily pads that the frog will land on.



start →

100	90	sixty	30	20	0
90	50	forty	40	ten	thirty
80	70	60	thirty	20	10
sixty	ten	50	40	fifty	zero

finish →



RPS  
HW/Ext

# Homework/Extension

## Count in 10s

### Developing

1. **A = 20; B = 30; C = 40**
2. **Children should tick the third and fourth rows.**
3. **0, 10, 20, 30, 40, 50 circled.**

### Expected

4. **A = 30; B = 60; C = 40**
5. **Children should tick the second and fourth rows.**
6. **100, 90, 80, 70, 60, 50, 40, 30, 20, 10, 0 circled.**

### Greater Depth

7. **A = forty; B = 80; C = ninety**
8. **Children should tick the second and third rows.**
9. **The following numbers should be circled:**

