

Homework/Extension

Step 10: Count in 50s

National Curriculum Objectives:

Mathematics Year 3: (3N1b) [Count from 0 in multiples of 4, 8, 50 and 100](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Match statements to numbers counting forwards in multiples of 50 up to 1,000. Numerals only with pictorial support.

Expected Match statements to numbers counting forwards and backwards in multiples of 50 up to 1,000. Numerals only.

Greater Depth Match statements to numbers counting forwards and backwards in multiples of 50 up to 1,000. Numerals, words and some use of fractions and money.

Questions 2, 5 and 8 (Varied Fluency)

Developing Identify missing numbers on a number line counting forwards in multiples of 50 up to 1,000. Numerals only with pictorial support.

Expected Identify missing numbers on a number line counting forwards and backwards in multiples of 50 up to 1,000. Numerals only.

Greater Depth Identify missing numbers on a number line counting forwards and backwards in multiples of 50 up to 1,000. Numerals, words and some use of fractions.

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

Developing Solve calculations and order numbers by counting forwards in multiples of 50 up to 1,000. Numerals only with pictorial support.

Expected Solve calculations and order numbers by counting forwards and backwards in multiples of 50 up to 1,000. Numerals only.

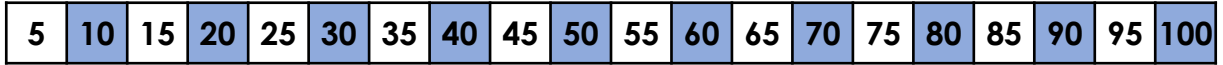
Greater Depth Solve calculations and order numbers by counting forwards and backwards in multiples of 50 up to 1,000, Numerals, words and some use of fractions and money.

More [Year 3 Place Value](#) resources.

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

Count in 50s

1. Match each child to the correct number.



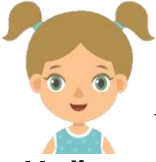
Finn

I can reach my number by counting 5 jumps forwards in 50s from 150.

I can reach my number by counting 6 jumps forwards in 50s from 450.



Carlie



Melissa

My number is 3 jumps of 50 add 3 jumps of 50.

My number is the same as 7 jumps of 50.



Alan

350

750

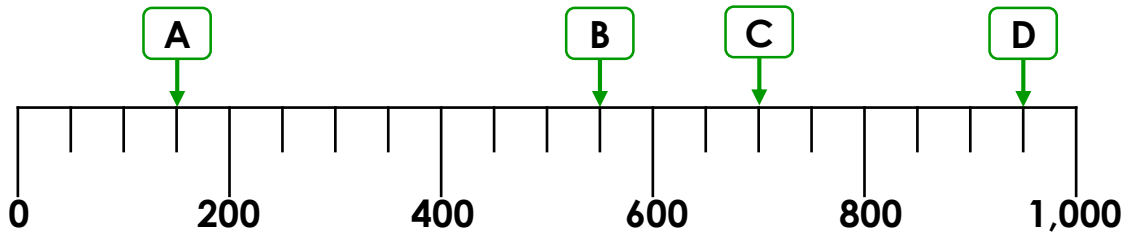
400

300



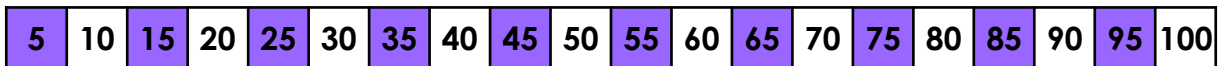
VF
HW/Ext

2. Identify the missing numbers marked on the number line.



VF
HW/Ext

3. Solve the calculations in each box and then order the boxes in ascending order.



smallest → → C → largest

A

B

C

D

4 jumps of 50 counting forwards from 50

2 jumps of 50 counting forwards from 850

3 jumps of 50 counting forwards from 500

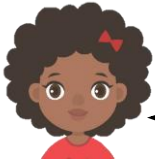
6 jumps of 50 counting forwards from 450



RPS
HW/Ext

Count in 50s

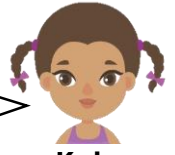
4. Match each child to the correct number.



Anna

I can reach my number by counting 5 jumps forwards in 50s from 350.

I can reach my number by counting 6 jumps backwards in 50s from 650.



Kyla



Thomas

My number is a multiple of 50 between 400 and 700.

If I count 4 jumps backwards in 50s from my number, I will land on a 2-digit number.



Ewan

350

650

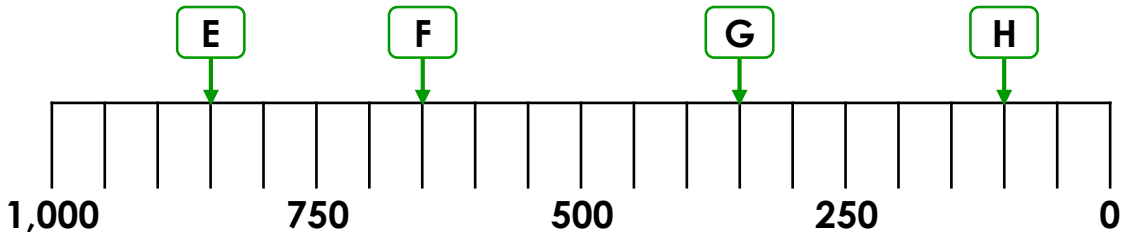
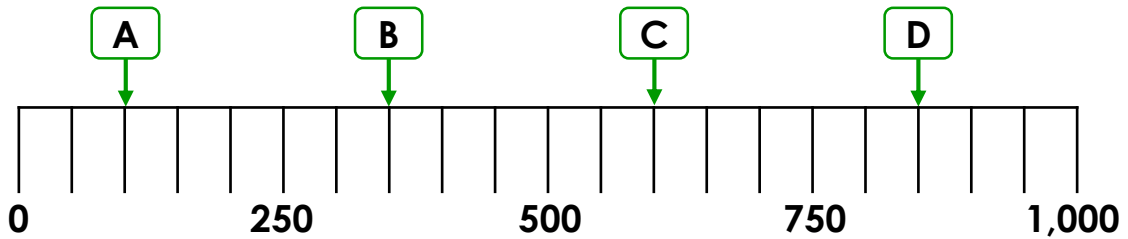
600

250



VF
HW/Ext

5. Identify the missing numbers marked on each number line.



VF
HW/Ext

6. Solve the calculations in each box and then order the boxes in descending order.

largest → → **D** → → smallest

A

2 jumps of 50 counting back from 350

B

4 jumps of 50 counting forwards from 150

C

6 jumps of 50 counting forwards from 200

D

1 jump of 50 counting backwards from 450

E

7 jumps of 50 counting forwards from 100



RPS
HW/Ext

Count in 50s

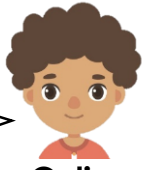
7. Match each child to the correct number.



Jez

I can reach my number by counting six jumps forwards in 50s from $\frac{1}{2}$ of 1,000.

I can reach my number by counting seven jumps backwards in 50s from eight hundred and fifty.



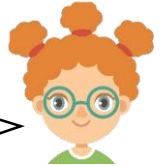
Colin



Selina

I can reach my number by counting three jumps backwards in 50s from $\frac{1}{4}$ of 800.

I can reach my number by counting forwards in jumps of £50 eight times from £350.



Nicola

500

750

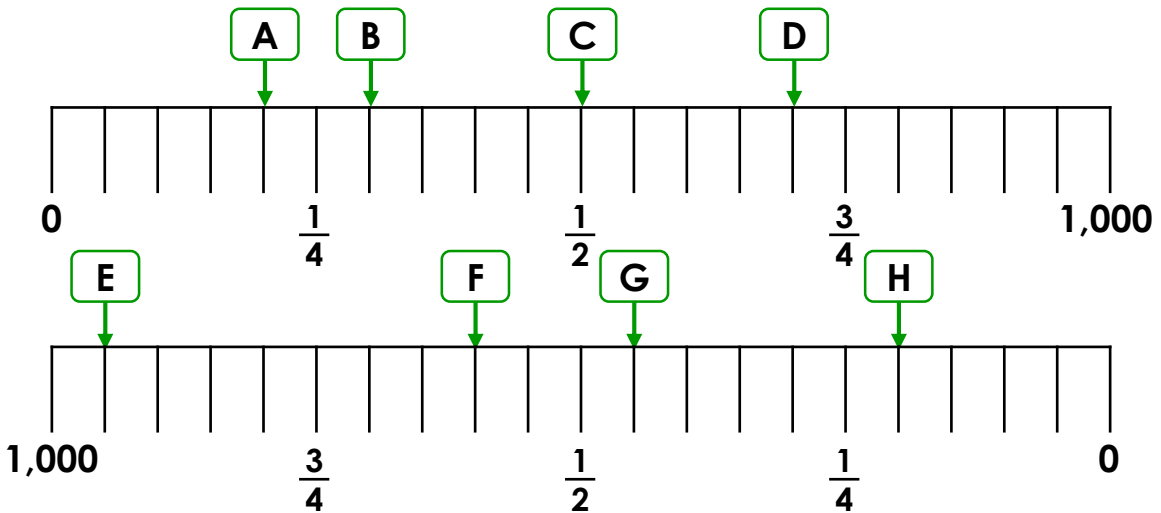
50

800



VF
HW/Ext

8. Identify the missing numbers marked on each number line.



VF
HW/Ext

9. Solve the calculations in each box and then order the boxes in descending order.

largest → → → → smallest

A

four jumps of fifty pence counting back from £5 and 50p

B

six jumps of fifty counting forwards from $\frac{1}{2}$ of 200

C

three jumps of fifty counting forwards from six hundred and fifty

D

one jump of fifty pounds counting backwards from £750

E

eight jumps of fifty counting forwards from $\frac{1}{4}$ of 600



RPS
HW/Ext

Homework/Extension

Count in 50s

Developing

1. Finn = 400; Melissa = 300; Carlie = 750 Alan = 350
2. A – 150; B – 550; C – 700; D – 950
3. A = 250; B = 950, C = 650, D = 750. Ordered in ascending order: A, C, D, B

Expected

4. Anna = 600; Thomas = 650 ; Kyla = 350; Ewan = 250
5. A – 100; B – 350; C – 600; D – 850; E – 850; F – 650; G – 350; H – 100
6. A = 250; B = 350, C = 500, D = 400; E = 450. Ordered in descending order: C, E, D, B, A

Greater Depth

7. Jez = 800; Colin = 500 ; Selina = 50; Nicola = (£)750
8. A – 200; B – 300; C – 500; D – 700; E – 950; F – 600; G – 450; H – 200
9. A = £3 and 50p; B = 400, C = 800, D = £700; E = 550. Ordered in descending order: C, D, E, B, A