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.

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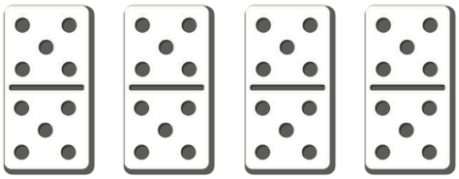
Count in 10s

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



D VF

Count in 10s

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

D VF

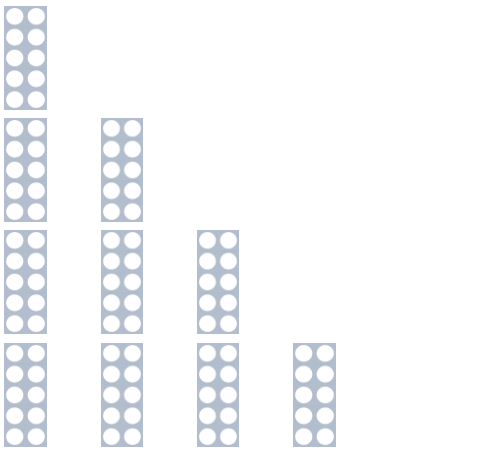
2a. If one jar has 10 cookies, circle the jars you need to have 30 cookies.

D VF

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

D VF

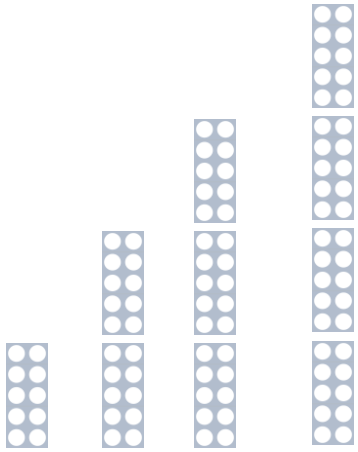
3a. Complete the sequence to find the missing numbers.



40 , 30 , 20 , ☐ , ☐

D VF

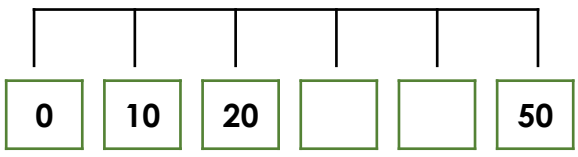
3b. Complete the sequence to find the missing numbers.



0 , 10 , 20 , ☐ , ☐

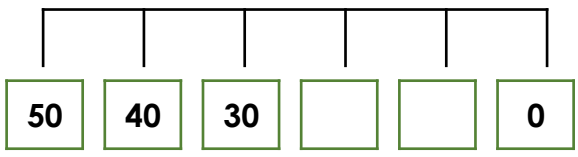
D VF

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



D VF

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



D VF

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Count in 10s

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

E

VF

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

E

VF

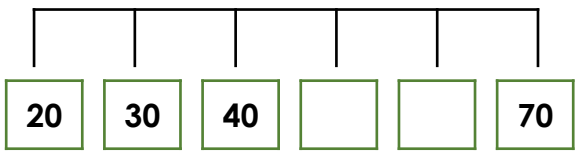
7a. Complete the sequence to find the missing numbers.

80 , 70 , 60 , ☐ , ☐

E

VF

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



E

VF

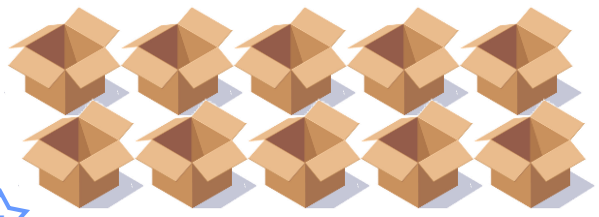
Count in 10s

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

E

VF

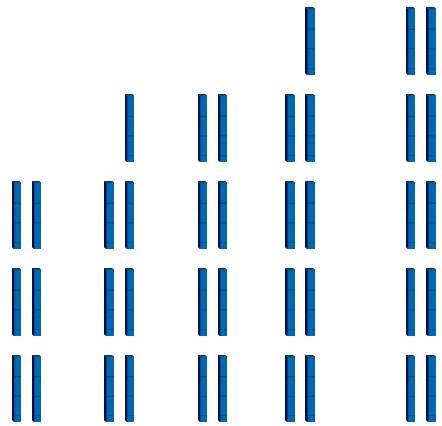
6b. If one box holds 10 toys, circle the boxes you need to hold 70 toys.



E

VF

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

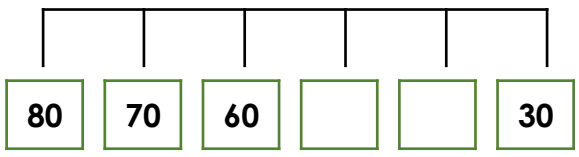


60, 70 , 80 , ☐ , ☐

E

VF

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



E

VF

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Count in 10s

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

GD VF

Count in 10s

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

GD VF

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

GD VF

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

GD VF

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

A. thirty, forty, 50, ☐, ☐

B. ninety, eighty, 70, ☐, ☐

GD VF

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

A. sixty, 70, 80, ☐, ☐

B. sixty, fifty, 40, ☐, ☐

GD VF

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

100	90			sixty	

GD VF

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

ten			forty		sixty

GD VF

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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

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