

Varied Fluency

Step 4: Subtraction – Not Crossing 10

National Curriculum Objectives:

Mathematics Year 1: (1N4) [Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than \(fewer\), most, least](#)

Mathematics Year 1: (1N2c) [Read and write numbers from 1 to 20 in numerals and words](#)

Mathematics Year 1: (1C4) [Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as \$7 = - 9\$](#)

Differentiation:

Developing Questions to support subtracting an amount from a given number (within 20). Numerals only. Pictorial support for all questions.

Expected Questions to support subtracting an amount from a given number (within 20). Numerals only. Some pictorial support.

Greater Depth Questions to support subtracting an amount from a given number (within 20). Numerals and words. Limited pictorial support. Questions include some two-step problems.

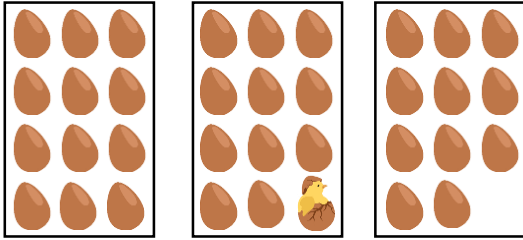
More [Year 1 Addition and Subtraction](#) resources.

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

Subtraction – Not Crossing 10

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1a. Write a calculation to match the story.



There were 12 eggs.

1 egg hatched.

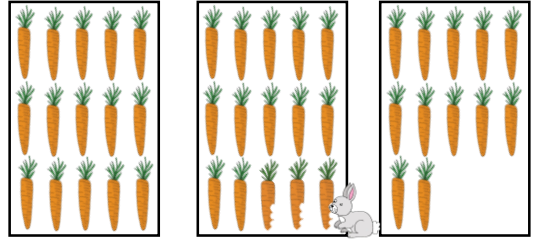
How many are left?

$$\boxed{12} - \boxed{} = \boxed{}$$



VF

1b. Write a calculation to match the story.



There were 15 carrots.

3 are eaten.

How many are left?

$$\boxed{} - \boxed{3} = \boxed{}$$



VF

2a. True or false? Use the counters to help.

$$\boxed{6 - 3} > \boxed{3 - 0}$$



VF

2b. True or false? Use the counters to help.

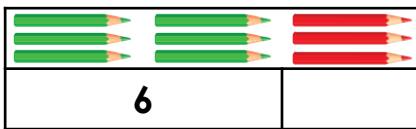
$$\boxed{5 - 0} < \boxed{8 - 2}$$



VF

3a. Complete the bar model using the story below.

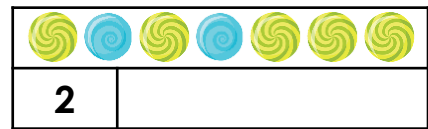
Jay has 9 pencils.
6 pens are green.
The rest are red.



VF

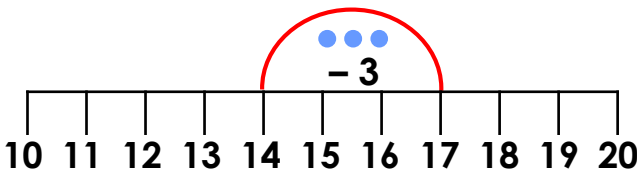
3b. Complete the bar model using the story below.

Aisha has 7 sweets.
2 sweets are blue.
The rest are green.



VF

4a. Complete the calculation using the number line below.

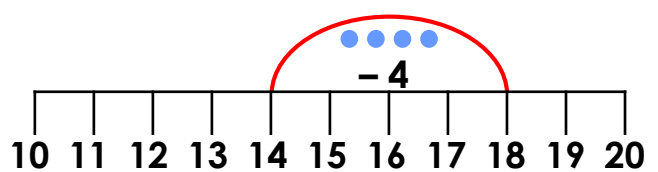


$$\boxed{} - \boxed{3} = \boxed{}$$



VF

4b. Complete the calculation using the number line below.



$$\boxed{18} - \boxed{} = \boxed{}$$

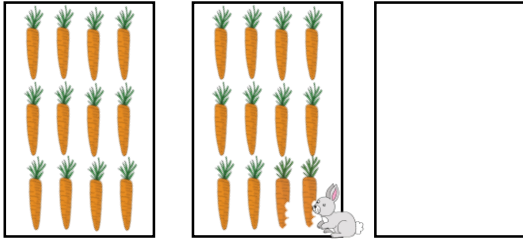


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5a. Draw a picture to finish the story and write a calculation to match.



There were 12 carrots.

2 are eaten.

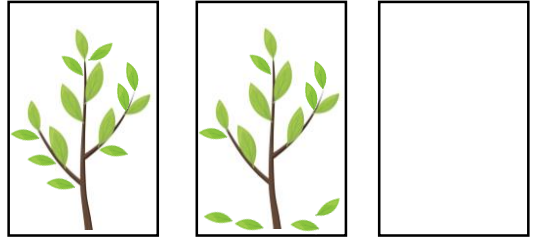
How many are left?

$$\square - \square = \square$$



VF

5b. Draw a picture to finish the story and write a calculation to match.



There were 15 leaves on a tree.

4 fell off.

How many are left?

$$\square - \square = \square$$



VF

6a. True or false?

$$17 - 0 > 18 - 2$$



VF

6b. True or false?

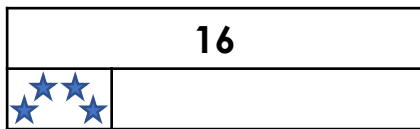
$$15 - 3 < 12 - 0$$



VF

7a. Complete the bar model using the story below.

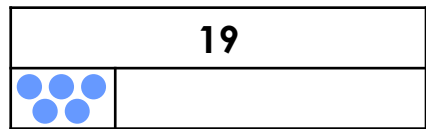
Stan has 16 stars.
4 stars are red.
The rest are blue.



VF

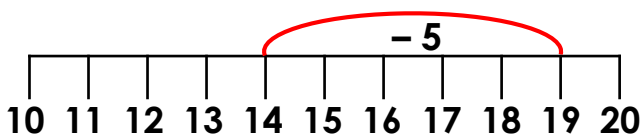
7b. Complete the bar model using the story below.

May has 19 counters.
5 counters are green.
The rest are blue.



VF

8a. Complete the calculation using the number line below.

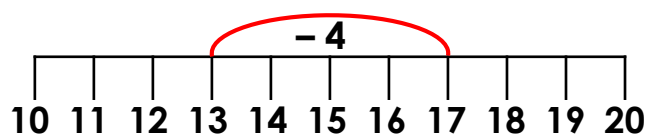


$$\square - \square = \square$$



VF

8b. Complete the calculation using the number line below.



$$\square - \square = \square$$

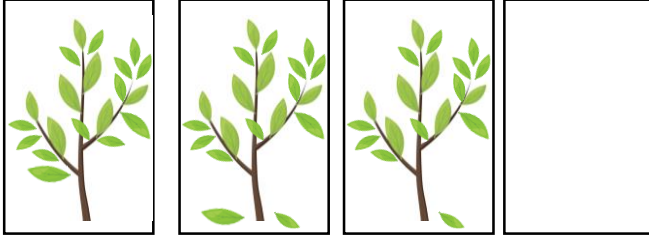


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9a. Draw a picture to finish the story and write a calculation to match.



There were
leaves on a
tree.

Two fell off.

One more
fell off.

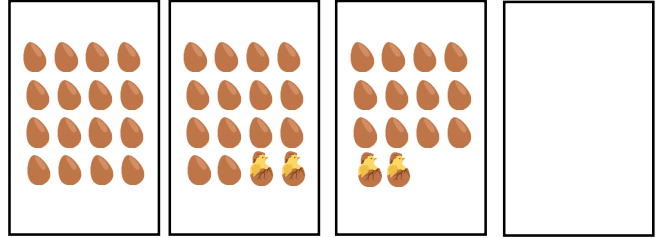
How many
are left?

$$\square - \square - \square = \square$$



VF

9b. Draw a picture to finish the story and write a calculation to match.



There were
sixteen
eggs.

2 eggs
hatched.

Two more
hatched.

How many
are left?

$$\square - \square - \square = \square$$



VF

10a. True or false?

18 – zero

>

16 – one – one



VF

10b. True or false?

fifteen – 0

=

18 – two – one



VF

11a. Complete the bar model using the story below.

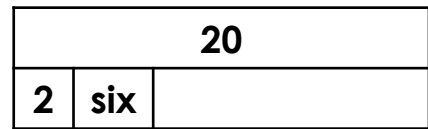
Ben has 18 buttons.
4 are green. Three are blue.
The rest are yellow.



VF

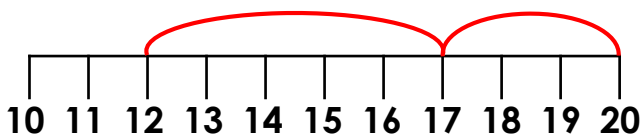
11b. Complete the bar model using the story below.

Nina has twenty shapes.
2 are circles. 6 are rectangles.
The rest are squares.



VF

12a. Complete the calculation using the number line below.

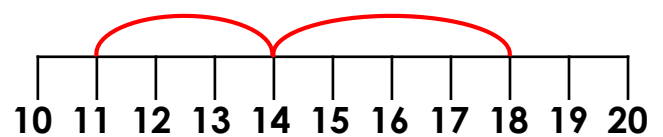


$$\square - \square - \square = \square$$



VF

12b. Complete the calculation using the number line below.



$$\square - \square - \square = \square$$



VF

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Developing

1a. $12 - 1 = 11$

2a. **False.** $6 - 3 = 3 - 0$

3a. **3**

4a. $17 - 3 = 14$

Expected

5a. **10 carrots drawn.** $12 - 2 = 10$

6a. **True**

7a. **12**

8a. $19 - 5 = 14$

Greater Depth

9a. **17 leaves drawn.** $20 - 2 - 1 = 17$

10a. **True**

11a. **11**

12a. $20 - 3 - 5 = 12$

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Subtraction – Not Crossing 10

Developing

1b. $15 - 3 = 12$

2b. **True**

3b. **5**

4b. $18 - 4 = 14$

Expected

5b. **11 leaves drawn.** $15 - 4 = 11$

6b. **False.** $15 - 3 = 12 - 0$

7b. **14**

8b. $17 - 4 = 13$

Greater Depth

9b. **12 eggs drawn.** $16 - 2 - 2 = 12$

10b. **True**

11b. **12**

12b. $18 - 4 - 3 = 11$