Varied Fluency
Step 15: Counting Back

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 counting backwards when subtracting (calculations up to 5).

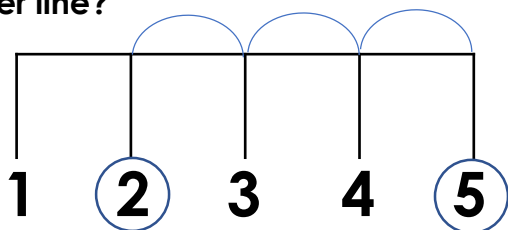**Expected** Questions to support counting backwards when subtracting (calculations up to 10).

Greater Depth Questions to support counting backwards when subtracting (calculations up to 20).

More Year 1 Addition and Subtraction Resources.

Did you like this resource? Don't forget to review it on our website.

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Varied Fluency – Counting Back – Teaching Information

Counting Back

1a. Which number sentence matches the number line?

1 ② 3 4 ⑤

- A. 5 – 2 = 3
- B. 5 – 3 = 2
- C. 5 – 1 = 4

VF

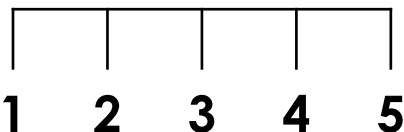**1b.** Which number sentence matches the number line?

1 2 ③ ④ 5
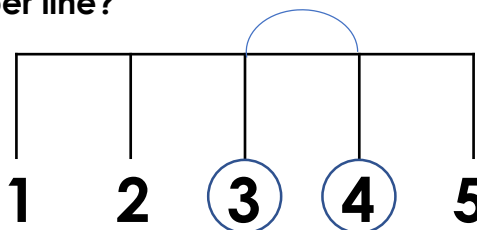
- A. 4 – 1 = 3
- B. 4 – 2 = 2
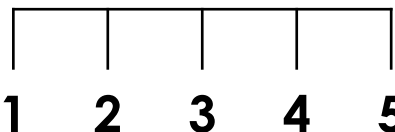- C. 3 – 1 = 2

VF

2a. True or false? If I count backwards from 5, it will take 2 jumps to land on 3.

1 2 3 4 5

VF

2b. True or false? If I count backwards from 5, it will take 1 jump to land on 4.

1 2 3 4 5

VF

3a. Use the number track to complete the number sentence.

| 1 | 2 | 3 | 4 | 5 |

5 – ☐ = 1

VF

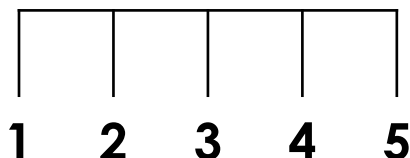**3b.** Use the number track to complete the number sentence.

| 1 | 2 | 3 | 4 | 5 |

3 – ☐ = 2

VF

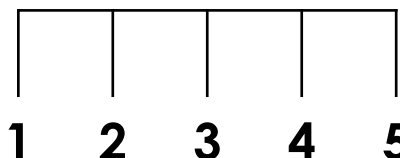**4a.** Start on the number 4.
Make 3 jumps backwards.

Which number do you land on? Write a number sentence to match.

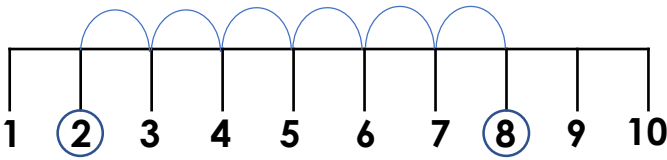1 2 3 4 5

VF

4b. Start on the number 3.
Make 1 jump backwards.

Which number do you land on? Write a number sentence to match.

1 2 3 4 5

VF

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Varied Fluency – Counting Back – Year 1 Developing

Counting Back

5a. Which number sentence matches the number line?

1 ② 3 4 5 6 7 ⑧ 9 10

    A.   8 – 6 = 2

    B.   6 – 2 = 4

    C.   3 – 1 = 2

VF

5b. Which number sentence matches the number line?

1 2 3 4 5 ⑥ 7 8 9 ⑩
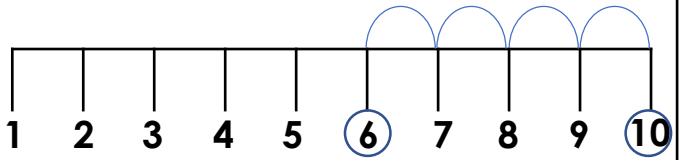
    A. 10 – 2 = 8

    B.   6 – 4 = 2

    C. 10 – 4 = 6

VF

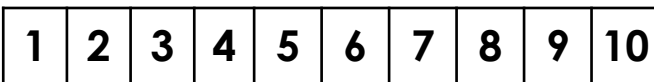**6a.** True or false? If I count backwards from 8, it will take 3 jumps to land on 5.

1 2 3 4 5 6 7 8 9 10
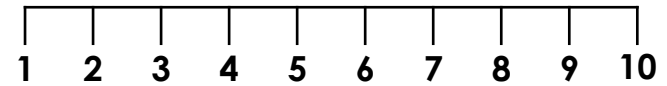
VF

6b. True or false? If I count backwards from 7, it will take 2 jumps to land on 6.

1 2 3 4 5 6 7 8 9 10
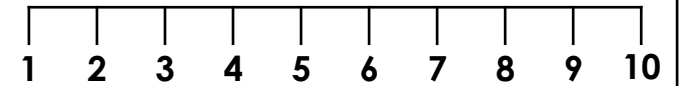
VF

7a. Use the number track to complete the number sentence.

1	2	3	4	5	6	7	8	9	10

9 – ☐ = 5

VF

7b. Use the number track to complete the number sentence.

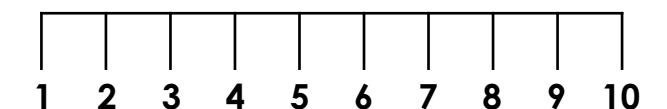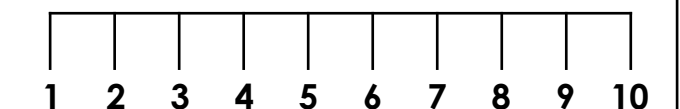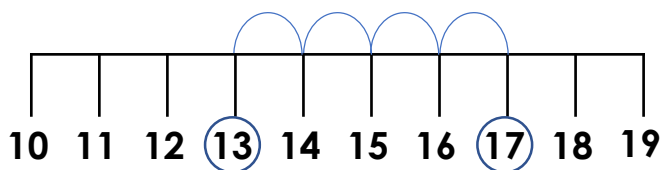| 1	2	3	4	5	6	7	8	9	10
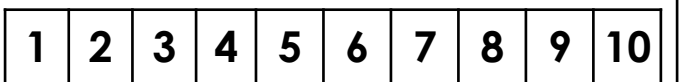
10 – ☐ = 7

VF

8a. Start on the number 8.
Make three jumps backwards.

Which number do you land on? Write a number sentence to match.

1 2 3 4 5 6 7 8 9 10

VF

8b. Start on the number 6.
Make four jumps backwards.

Which number do you land on? Write a number sentence to match.

1 2 3 4 5 6 7 8 9 10

VF

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Varied Fluency – Counting Back – Year 1 Expected

9a. Which number sentence matches the number line?

10 11 12 (13) 14 15 16 (17) 18 19

A. $17 - 2 = 15$

B. $13 - 3 = 10$

C. $17 - 4 = 13$

VF

9b. Which number sentence matches the number line?
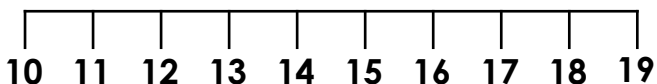
(10) 11 12 13 14 (15) 16 17 18 19
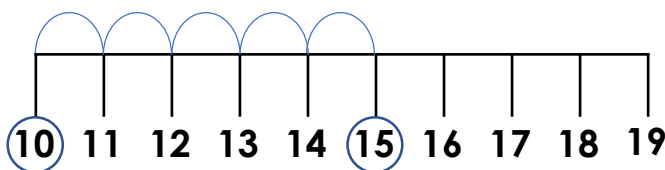
A. $15 - 21 = 13$

B. $15 - 5 = 10$

C. $15 - 4 = 11$

VF

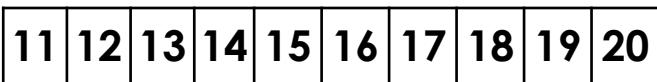**10a. True or false?** If I count backwards from 15, it will take 2 jumps to land on 10.

10 11 12 13 14 15 16 17 18 19

VF

10b. True or false? If I count backwards from 19, it will take 5 jumps to land on 14.

10 11 12 13 14 15 16 17 18 19
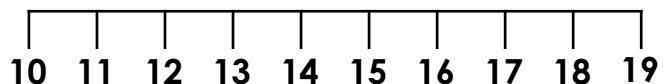
VF

11a. Use the number track to complete the number sentence.

| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

$12 - \boxed{} = 11$

VF

11b. Use the number track to complete the number sentence.

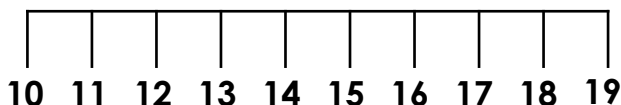| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
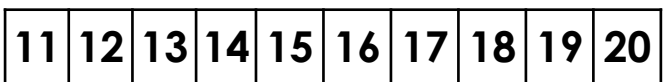
$20 - \boxed{} = 17$

VF

12a. Start on the number 14. Make three jumps backwards.

Which number do you land on? Write a number sentence to match.

10 11 12 13 14 15 16 17 18 19

VF

12b. Start on the number 15. Make two jumps backwards.

Which number do you land on? Write a number sentence to match.

10 11 12 13 14 15 16 17 18 19

VF
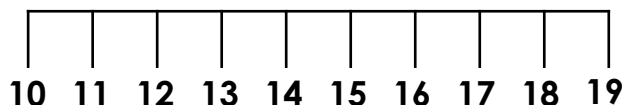
Developing
1a. **B**
2a. **True**
3a. **4**
4a. **4 – 3 = 1**

Expected
5a. **A**
6a. **True**
7a. **4**
8a. **8 – 3 = 5**

Greater Depth
9a. **C**
10a. **False, it will take 5 jumps.**
11a. **1**
12a. **14 – 3 = 11**

Developing
1b. **A**
2b. **True**
3b. **1**
4b. **3 – 1 = 2**

Expected
5b. **C**
6b. **False, it will take 1 jump.**
7b. **3**
8b. **6 – 4 = 2**

Greater Depth
9b. **B**
10b. **True**
11b. **3**
12b. **15 – 2 = 13**

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Varied Fluency – Counting Back ANSWERS