Varied Fluency
Step 9: Count in 2s, 5s, 10s

National Curriculum Objectives:

Mathematics Year 2: (2N1) Count in steps of 2, 3 and 5, from 0, and in tens from any number, forward or backward

Differentiation:

Developing Questions to support counting forwards in 2s, 5s or 10s from multiples of 2, 5 or 10 using numbers within the 12 times tables. Using numerals and the same pictorial support within question.

Expected Questions to support counting forwards and backwards in 2s, 5s or 10s up to and beyond 12 times. Counting from multiples of 2 and 5 or from any number when counting in 10s. Using numerals, words and a variety of pictorials.

Greater Depth Questions to support counting forwards and backwards in 2s, 5s or 10s up to and beyond 12 times. Counting in multiples of 2, 5 and 10, sometimes starting from any number within 100. Using numerals, words and a variety of pictorials.

More Year 2 Place Value resources

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

Count in 2s, 5s, 10s

1a. Circle the number you would not say if you counted forwards in 2s from 6.

A.

B.

C. **8**   D.   E. **14**
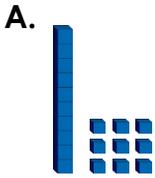
1b. Circle the number you would not say if you counted forwards in 10s from 30.

A. **80**   B.

C.   D. **40**   E.
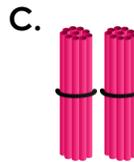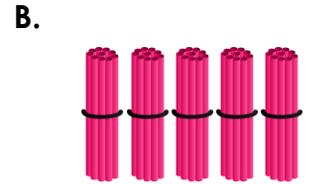
2a. True or false? This sequence of numbers increases by 5 each time.

10, 15, 20, 25, 30

2b. True or false? This sequence of numbers increases by 2 each time.

25, 30, 35, 40, 45

3a. Fill in the blanks of the number sequence below.

| 0 | 2 | 4 | | 8 | 10 | |

3b. Fill in the blanks of the number sequence below.

| 0 | | 20 | 30 | 40 | | 60 |

4a. Which statement describes the number sequence?

| | | 30 | | | 60 |

A) It is counting up in 2s.
B) It is counting up in 10s.
C) It is counting up in 5s.

4b. Which statement describes the number sequence?

| | 6 | | | 12 | |

A) It is counting up in 2s.
B) It is counting up in 5s.
C) It is counting up in 10s.

5a. Circle the number you would not say if you counted forwards in 10s from 32.

A.

10 10 1
10 10 1
10 10

B.

C.   D.   E.

50 + 2   eighty-two   72
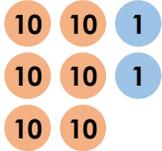
E · VF

5b. Circle the number you would not say if you counted backwards in 2s from 20.

A.   B.

eighteen   1 1 1
                     1 1 1

C.   D.   E.

22   ten
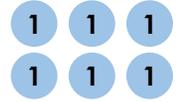
E · VF

6a. True or false? This sequence of numbers increases by 5 each time.

45, 40, 35, 30, 25

E · VF

6b. True or false? This sequence of numbers decreases by 10 each time.

91, 81, 71, 61, 51

E · VF

7a. Fill in the blanks of the number sequence below.

8	10	12		16	18

E · VF

7b. Fill in the blanks of the number sequence below.

32	30		26	24		20

E · VF

8a. Which statement describes the number sequence?

	forty	45		55	sixty

A) It is counting up in 5s.
B) It is counting down in 10s.
C) It is counting down in 5s.

E · VF

8b. Which statement describes the number sequence?

eleven	21		41		sixty-one

A) It is counting down in 10s.
B) It is counting down in 2s.
C) It is counting up in 10s.

E · VF

9a. Circle the number you would not say if you counted backwards in 2s from 50.

A.

thirty + ten

B.

10	1	1
10	1	1
10	1	1
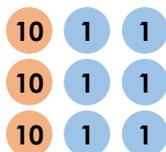
C.

thirty

D.

twenty-one

E.

40 + 8

VF

9b. Circle the number you would not say if you counted forwards in 10s from 15.

A.

twenty + fifteen

B.

ninety-five

C.

twenty-five

D.

85

E.

| 10 |
| 10 |

VF

10a. True or false? This sequence of numbers decreases by 10 each time.

48, 38, 28, 18, 8

VF

10b. True or false? This sequence of numbers decreases by 2 each time.

23, 25, 27, 28, 29

VF

11a. Fill in the blanks of the number sequence below.

| | 60 | 65 | 70 | | 80 | |

VF

11b. Fill in the blanks of the number sequence below.

| 68 | | 64 | 62 | | | 56 |

VF

12a. Which statement describes the number sequence?

| 33 | (base ten blocks) | twenty-three | 10 + 8 | 13 | eight |

A) It is counting up in 5s.
B) It is counting down in 5s.
C) It is counting down in 2s.

VF

12b. Which statement describes the number sequence?

| seventy-five | 80 | eighty-five | (10 counters) | 90 + 5 | 100 |

A) It is counting up in 5s.
B) It is counting up in 10s.
C) It is counting down in 5s.

VF

Varied Fluency
Count in 2s, 5s, 10s

Developing
1a. **A**
2a. **True**
3a. **6, 12**
4a. **B**

Developing
1b. **C**
2b. **False. It increases by 5 each time.**
3b. **10, 50**
4b. **A**

Expected
5a. **B**
6a. **False. It decreases by 5 each time.**
7a. **14, 20**
8a. **A**

Expected
5b. **D**
6b. **True**
7b. **28, 22**
8b. **C**

Greater Depth
9a. **D**
10a. **True**
11a. **55, 75, 85**
12a. **B**

Greater Depth
9b. **E**
10b. **False. It increases by 2 each time.**
11b. **66, 60, 58**
12b. **A**

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Varied Fluency – Count in 2s, 5s, 10s **ANSWERS**