

# Homework/Extension

## Step 8: Count in 2s

### National Curriculum Objectives:

Mathematics Year 1: (1N1b) [Count in multiples of twos, fives and tens](#)

### Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Identify the next number when counting forwards in 2s. Bead string and number track provided for support.

**Expected** Identify two more when counting forwards in 2s. 1–50 grid provided for support.

**Greater Depth** Identify two less when counting backwards in 2s. 1–50 grid provided for support. Numbers written in numerals and words.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Identify the missing numbers in sequence when counting forwards in 2s. One missing number per sequence.

**Expected** Identify the missing numbers in sequences when counting forwards and backwards in 2s. Two missing numbers per sequence.

**Greater Depth** Identify the missing numbers in sequences when counting forwards and backwards in 2s. Two missing numbers per sequence. Numbers written in numerals and words.

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

**Developing** Identify whether a number appears in a sequence when counting forwards in 2s. Number track for support.

**Expected** Identify whether a number appears in a sequence when counting forwards in 2s.

**Greater Depth** Identify whether a number appears in a sequence when counting backwards in 2s. Numbers written in numerals and words.

More [Year 1 Place Value](#) resources.

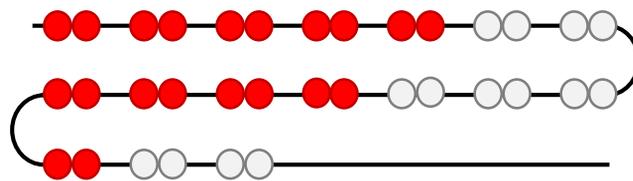
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# Count in 2s

1. Tyler is counting in 2s.



18, 20, 22, 24.



16	18	20	22	24	26	28	30	32
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What number will come next?



VF  
HW/Ext

2. Match the digit cards to the correct sequence.

A. 22, 24, 26, \_\_, 30

40

B. 36, 38, \_\_, 42, 44

14

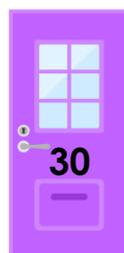
C. 12, \_\_, 16, 18, 20

28



VF  
HW/Ext

3. Postman Paul is delivering letters. He only delivers to house numbers that he says when counting in 2s.



Will he deliver a letter to house number 33? Explain how you know.

16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46
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RPS  
HW/Ext

# Count in 2s

4. Emma is counting in 2s.



28, 30, 32, 34.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What will two more than 34 be?



VF  
HW/Ext

5. Match the digit cards to the correct sequence.

A. 22, 24, \_\_, \_\_, 30



B. 34, \_\_, 30, \_\_, 26



C. 28, \_\_, 32, 34, \_\_



VF  
HW/Ext

6. Postman Paul is delivering letters. He only delivers to house numbers that he says when counting in 2s.



Will he deliver a letter to house number 35? Explain how you know.



RPS  
HW/Ext

# Count in 2s

7. Zane is counting in 2s.



Thirty-four, thirty-two, thirty.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What will two less be?



VF  
HW/Ext

8. Match the digit cards to the correct sequence.

A. \_\_, 24, twenty-six, \_\_, 30



B. \_\_, \_\_, 46, forty-four, 42



C. twenty-eight \_\_, 32, 34, \_\_



VF  
HW/Ext

9. Postman Paul is delivering letters. He only delivers to house numbers that he says when counting in 2s.



Will he deliver a letter to house number thirty-nine? Explain how you know.



RPS  
HW/Ext

# Homework/Extension

## Count in 2s

### Developing

1. 26
2. A. 28; B. 40; C. 14
3. No because 33 is not a multiple of 2. Two more than 30 is 32, so 32 will receive a letter. On the street shown, he will deliver letters to houses 22, 24, 26, 28, 30, 32 and 34.

### Expected

4. 36
5. A. 26, 28; B. 32, 28; C. 30, 36
6. No because 35 is not a multiple of 2. Two less than 36 is 34, so 34 will receive a letter. On the street shown, he will deliver letters to houses 24, 26, 28, 30, 32, 34 and 36.

### Greater Depth

7. twenty-eight
8. A. 22, 28; B. fifty, 48; C. thirty, 36
9. No because thirty-nine is not a multiple of 2. Two less than 42 is 40, so 40 will receive a letter. On the street shown, he will deliver letters to houses 48, 46, 44, 42, 40, 38, 36.