

Homework/Extension

Step 10: Counting in 3s

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:

Questions 1, 4 and 7 (Varied Fluency)

Developing Identify if the statement is true or false, using knowledge of counting forwards in 3s from 0. Using numerals and the same pictorials within each question.

Expected Identify if the statement is true or false, using knowledge of counting forwards and backwards in 3s from any multiple of 3. Using numerals and a variety of pictorials.

Greater Depth Identify if the statement is true or false, using knowledge of counting forwards and backwards in 3s from multiples and non-multiples of 3. Using numerals, words and mixed pictorials within a question.

Questions 2, 5 and 8 (Varied Fluency)

Developing Use the given number cards to complete the sequences when counting forwards in 3s from 0. Using numerals and the same pictorials within each sequence.

Expected Use the given number cards to complete the sequences when counting forwards and backwards in 3s from any multiple of 3. Using numerals and a variety of pictorials.

Greater Depth Use the given number cards to complete the sequences when counting forwards and backwards in 3s from multiples and non-multiples of 3. Using numerals, words and mixed pictorials within a question.

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

Developing Explain if a statement is correct using knowledge of counting forwards in 3s from 0.

Expected Explain if a statement is correct using knowledge of counting forwards and backwards in 3s from any multiple of 3.

Greater Depth Explain if a statement is correct using knowledge of counting forwards and backwards in 3s from multiples and non-multiples of 3. Using numerals and words.

More [Year 2 Place Value](#) resources.

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

Counting in 3s

1. True or false? Each sequence is missing the number 6.

A.

0					
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B.

0	3		9	12	15
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VF
HW/Ext

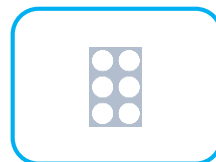
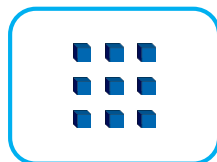
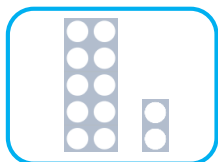
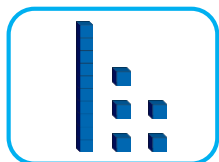
2. Insert the number cards into each sequence.

A.

0					
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B.

0					
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VF
HW/Ext

3. Amy is counting forwards in 3s.



0, 3, 6, 9, 12, 15, 18

Is she correct? Explain how you know.



RPS
HW/Ext

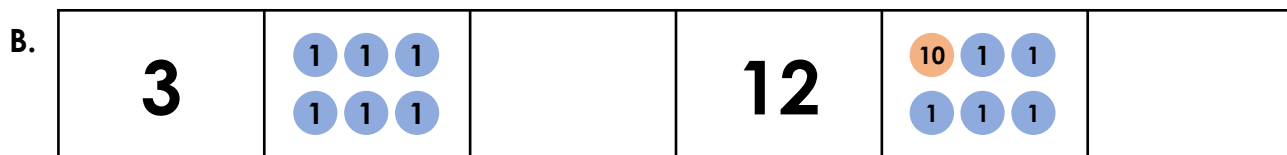
Counting in 3s

4. True or false? Each sequence is missing the number 12.



VF
HW/Ext

5. Insert the number cards into each sequence.



VF
HW/Ext

6. Steve is counting backwards in 3s.



36, 33, 30, 27, 24, 21, 20

Is he correct? Explain how you know.



RPS
HW/Ext

Counting in 3s

7. True or false? Each sequence is missing the number 33.

A.

thirty-six		10 10 10		24	10 10 1
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B.

25		thirty-one			
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C.

		39	10 10 1 10 10 1		forty-eight
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VF
HW/Ext

8. Insert the number cards into each sequence.

A.

twelve		18	21		
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B.

	55				
--	----	--	--	--	--

	fifty-two				33
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VF
HW/Ext

9. Kareem is counting backwards in 3s.



90, eighty-seven, 84, 81, seventy-eight,
seventy-five, 72, 69

Is he correct? Explain how you know.

Which number will he say next?



RPS
HW/Ext

Homework/Extension

Counting in 3s

Developing

1. True. Each sequence is missing the number 6.
2. A = 9 and 15; B = 6 and 12
3. She is correct because she has counted correctly multiples of 3.

Expected

4. False because C is missing the number 15.
5. A = 30 and 24; B = 9 and 18
6. He is incorrect because 20 is not a multiple of 3.

Greater Depth

7. False because B is missing the number 34.
8. A = 15 and 24; B = 52 and 43
9. He is correct because he has counted correctly multiples of 3. The next number will then be 66.