Homework/Extension
Step 4: Count One More and One Less

National Curriculum Objectives:

Mathematics Year 1: (1N1a) Count to 20, forwards and backwards, beginning with 0 or 1, or from any given number
Mathematics Year 1: (1N2a) Count, read and write numbers to 100 in numerals
Mathematics Year 1: (1N2b) Given a number, identify one more and one less
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

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Identify if the representation shown is correct when finding one more or one less than a number. Representation shown with images up to 10.
Expected Identify if the representation shown is correct when finding one more or one less than a number. Representation shown with Base 10 up to 20.
Greater Depth Identify if the representation shown is correct when finding up to one more and one more again or one less and one less again than a number. Representation shown with Base 10 up to 20.

Questions 2, 5 and 8 (Varied Fluency)
Developing Match the representation to the correct number when finding one more than. Includes numerals and images up to 10.
Expected Match the representation to the correct number when finding one less than. Includes numerals and images up to 20.
Greater Depth Match the representation to the correct number when finding up to one more and one more again. Includes numerals, words and images up to 20.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Explain if the function machine has correctly generated one less than the representation shown. Images up to 10.
Expected Explain if the function machine has correctly generated one more than the numbers and representations shown. Images and numbers up to 20.
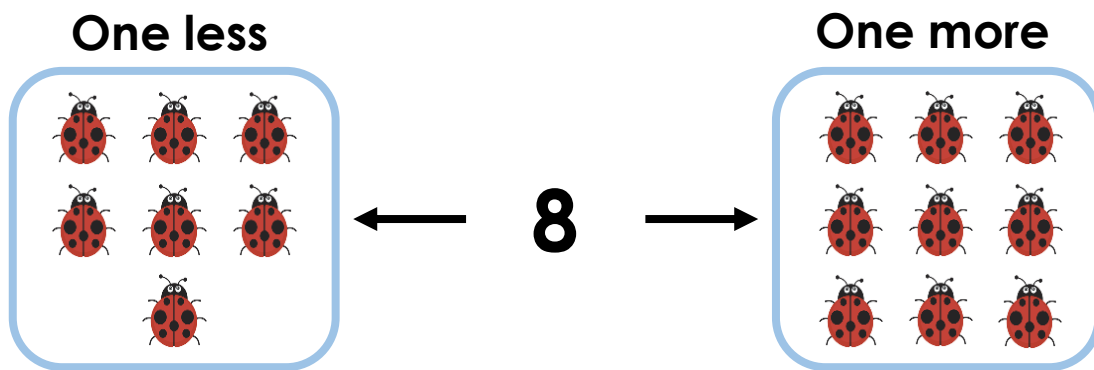**Greater Depth** Explain if the function machine has correctly generated one less and one less again than the numbers shown. Numbers written as numerals and words up to 20.

More Year 1 Place Value resources.

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

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Count One More and One Less

1. True or false?

One less ← 8 → One more

VF
HW/Ext

2. Which number is one more than the image below?

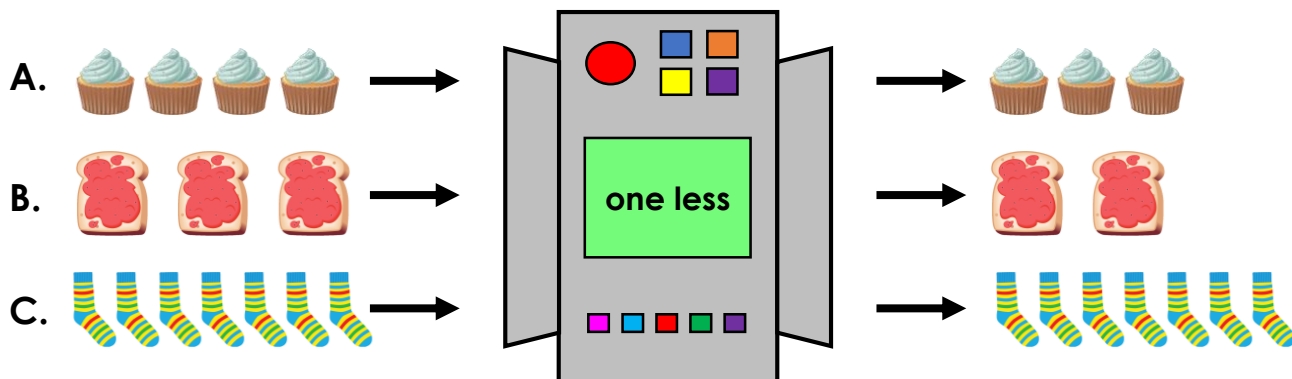| 10 | 4 | 8 |

VF
HW/Ext

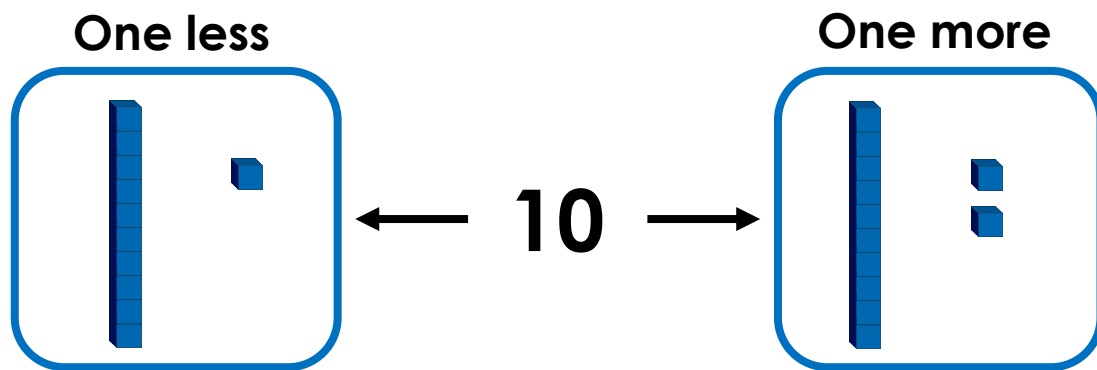## 3. The function machine finds one less than an image.

A.

B.

one less

C.

Are the answers correct? Explain your reasoning.

RPS
HW/Ext

Count One More and One Less

4. True or false?

One less   **One more**

← **10** →

5. Which number is one less than the image below?

| 17 | 5 | 15 |

6. The function machine finds one more than a number.

A. **12** →

B. →

C. **10** →

one more

→

→ **8**

→

Are the answers correct? Explain your reasoning.

RPS
HW/Ext

VF
HW/Ext

VF
HW/Ext

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Homework/Extension – Count One More and One Less – Year 1 Expected
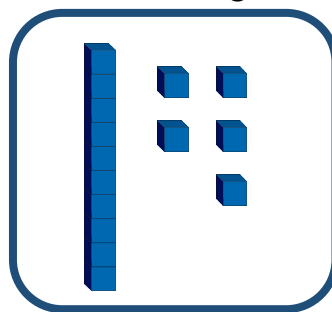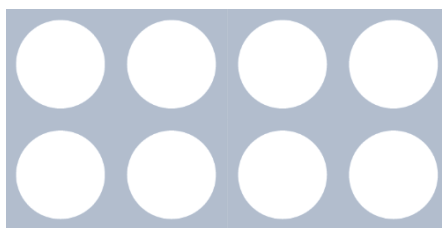
Count One More and One Less

7. True or false?

One less and one
less again

One more and
one more again

← **seventeen** →

8. Which number is one more and one more again than the image below?
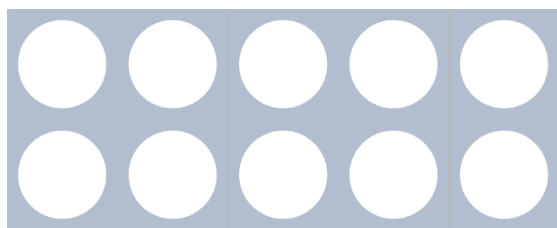
| sixteen | nineteen | 20 |

9. The function machine finds one less and one less again than a number.
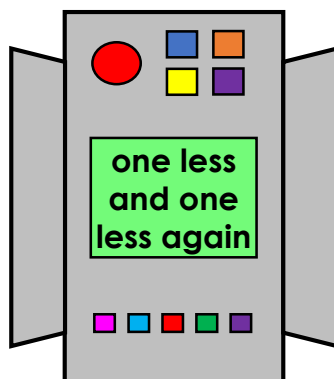
A. **eighteen** ⟶ [one less and one less again] ⟶ **seventeen**

B. **fifteen** ⟶ ⟶ **12**

C. **16** ⟶ ⟶ **fourteen**

Are the answers correct? Explain your reasoning.

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Homework/Extension – Count One More and One Less – Year 1 Greater Depth

Developing
1. True
2. 10
3. No. C is incorrect because one less than 7 is 6.

Expected
4. False. One less than 10 is 9. One more than 10 is 11.
5. 15
6. No. B and C are incorrect because one more than 9 is 10. One more than 10 is 11.

Greater Depth
7. False. One less than seventeen is 16, so one less again is 15. One more than seventeen is 18, so one more again is 19.
8. 20
9. No. A and B are incorrect because one less and one less again than eighteen is sixteen. One less and one less again than fifteen is 13.