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Long Division With Remainders



- 1 How many berries will Mr. Squeaks get?
- 2 What is a remainder?
- 3 Can you figure out the answer?
- 4 Does Mr. Squeaks have the correct remainder?
- 5 Can you solve the problems?
- 6 What will Mr. Squeaks and Imani be left with?
- + with many hints, answer keys, and solution approaches for all tasks



The complete package, **including all tasks, hints, solutions, and solution approaches**, is available to all subscribers of [sofatutor.com](https://www.sofatutor.com)

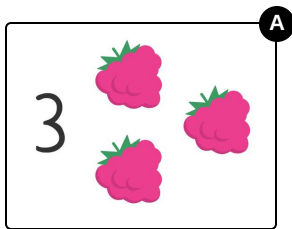
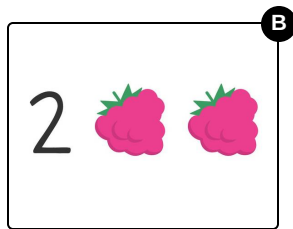
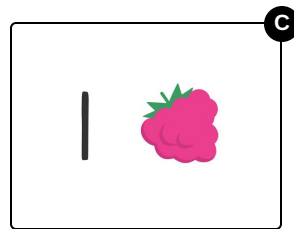
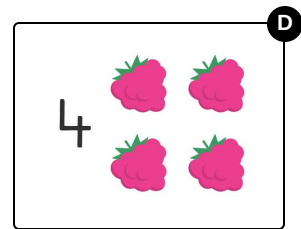
How many berries will Mr. Squeaks get?

Select the correct answer.

$$\begin{array}{r} 14\text{R?} \\ 5 \overline{) 71} \\ \underline{-5} \\ 21 \\ \underline{-20} \\ 1 \end{array}$$

Mr. Squeaks sees **5** bears sharing **71** berries. He is wondering what the **remainder** might be, so he can take whatever is left over!

Look at the division problem and figure out what the **remainder** is.

☐☐☐☐

Our hints for the tasks



How many berries will Mr. Squeaks get?

1. Hint

Each of the **5** bears is going to get **14** berries. How many are left?

2. Hint

If we subtract 20 from 21, what are we left with? This is the **remainder** in this problem.

Solutions and solution approaches for the tasks

1
from 6

How many berries will Mr. Squeaks get?

Answer key: C



Mr. Squeaks will get **1** berry!

We can see that 5 goes into 7 **1** whole time. We then subtract 5 from 7 to get **2**.

5 doesn't go into 2, so we bring the 1 down and see how many times **5** goes into **21**.

5 goes into 21 **4** whole times.

4 x 5 is **20**, so we then subtract **20** from **21** to find the **remainder**.

$$21 - 20 = 1.$$

We are left with a **remainder** of **1**.