Long Division With Partial Quotients #3

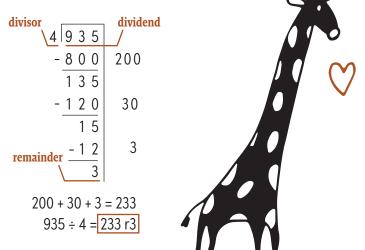
How to Divide With Partial Quotients

Step 1: Work with multiples of 100 and ask yourself: How many times can 4 go into 935? 4 can go into this dividend 200 times without going over.

Step 2: Subtract 800 from 935. How many times can 4 go into 135? Think multiples of 10! 4 multiplied by 30 is 120.

Step 3: Repeat until you can't subtract.

Step 4: Find the sum of the partial quotients. Then, write the remainder next to this sum!



Directions: Find each quotient using the Partial Quotient Strategy and show all of your work.

$$100 + 20 + 2 = 122$$

Let's Check Using the Inverse Operation!

Use multiplication to check your answer for problem number 1. Show all of your work.

Students' responses will vary. This shows that there are 5 groups of 122 with 4 leftover.