## 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.
1.

| 122 | r 4 |
| :---: | :---: |
| 5614 |  |
| - 500 | 100 |
| 114 |  |
| -100 | 20 |
| 14 |  |
| -10 | 2 |
| 4 |  |
| $100+20+$ | $2=122$ |

## 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.

| 11 |
| ---: |
| 122 |
| $\times \quad 5$ |
| 610 |$\quad 610+4=614$

