Long division: the four moves

Name: _____ Date: _____

Pin this up. Every long division is these four moves, repeated once for each digit.

1 Divide
How many times does the divisor go into the digits so far? Write it above.

2 Multiply
Multiply that quotient digit by the divisor. Write the product underneath.

3 Subtract
Take the product away. What is left must be smaller than the divisor.

4 Bring down
Pull the next digit of the dividend down beside it, then go back to step 1.

Run the four moves twice here

1. $6\overline{)864}$

2. $4\overline{)648}$

Answer key: Long division: the four moves

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Run the four moves twice here

1.
```
   144
6 ) 864
  - 6
    26
  - 24
     24
   - 24
      0
```

2.
```
   162
4 ) 648
  - 4
    24
  - 24
      8
    - 8
      0
```