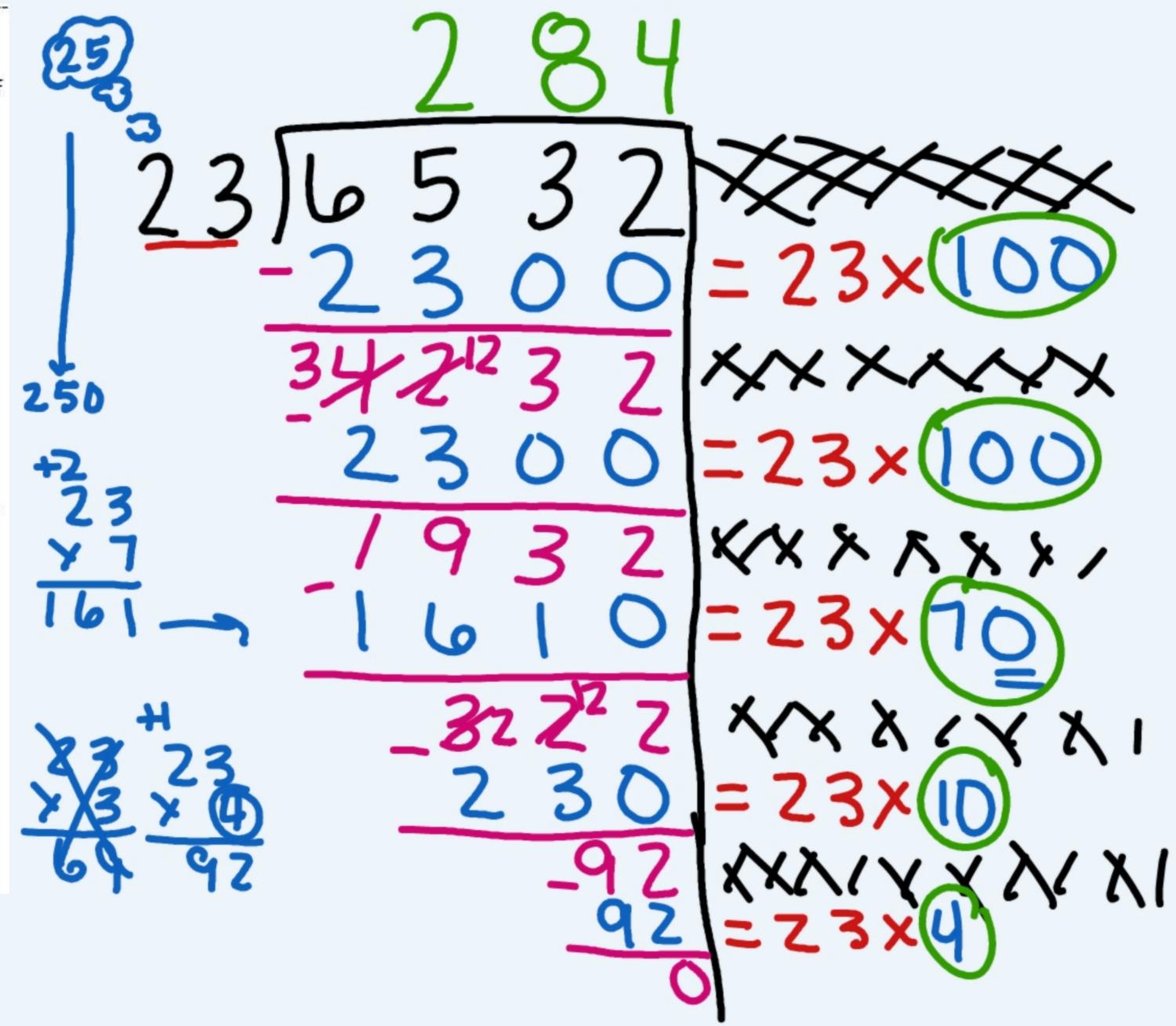
Steps to Success for Partial Quotients

- Write division problem and draw a line down on right side of dividend.
- Write the divisor next to the right of the line as a factor in a multiplication problem.
- 3. Think in multiples of 10, 100, or 1,000 times the divisor.
 - Write this answer as a factor with the divisor
 - Write the product below the dividend
- Subtract the dividend and the product of the problem off to the right of the line.
- Repeat steps 2-4 until you subtract and get a remainder less than the divisor or a zero.
- 6. Circle all of the outside factors (multiples of 10, 100, or 1,000) and add to find the quotient.
- 7. Check
 - Is my quotient in place value above dividend?
 - Does my answer make sense (remainder less than divisor?)
 - Multiply quotient by divisor and add remainder to product.



Review to Compare

Standard Algorithm

Partial Quotients