

You can find more blank templates and examples at:

<http://mrmerante.weebly.com/index.html>

Click the "Helpful Links" tab and look for "Partial-Quotient Algorithm Templates"

The diagram illustrates the partial quotient algorithm. At the top, a division problem is shown with three empty boxes: $\square \div \square = \square$. Two arrows originate from these boxes: one from the dividend box pointing to the first subtraction step, and one from the divisor box pointing to the first multiplication step.

Below the division problem, a series of multiplication and subtraction steps are shown, connected by downward arrows:

- Step 1: $\square \times \square = \underline{\quad - \quad}$
- Step 2: $\square \times \square = \underline{\quad - \quad}$
- Step 3: $\square \times \square = \underline{\quad - \quad}$
- Step 4: $\square \times \square = \underline{\quad - \quad}$
- Step 5: $\square \times \square = \underline{\quad - \quad}$

On the left side, the multiplication steps are summed vertically:

$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$

Below this sum is a large empty box labeled **Answer**.