

Ladder workout

Use the ladder method to work out each multiplication.
Make an estimate first.

1	estimate	2	estimate	3	estimate	4	estimate
$6 \times 427 =$	<input type="text"/>	$8 \times 768 =$	<input type="text"/>	$7 \times 4823 =$	<input type="text"/>	$9 \times 1697 =$	<input type="text"/>

$$\begin{array}{r} 427 \\ \times 6 \\ \hline \end{array}$$

What fraction is left?

Write each remainder as a fraction.

5	$474 \div 4 = 118 \text{ r}2$ or $118 \frac{\square}{\square}$	6	$678 \div 8 = 84 \text{ r}6$ or $84 \frac{\square}{\square}$
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Use jottings to work out these divisions. Write the remainders as fractions.

7	$466 \div 4$	9	$562 \div 9$
8	$457 \div 6$	10	$386 \div 3$

Choose which division method you want to use.



Division fraction challenge!

Write at least two divisions with an answer of $\square \square \frac{5}{6}$.

I found this:



Easy



Challenging



I needed help