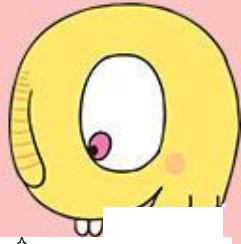


# Formal Division

4 Digit Numbers by 1 digit



Complete the following calculation:

$$2544 \div 4$$

Go onto the next slide to see the division process for this calculation.

$$\begin{array}{r}
 \phantom{4} \overline{) 2544} \\
 \underline{- 24} \phantom{00} \\
 12 \phantom{00} \\
 \underline{- 12} \phantom{00} \\
 0 \phantom{00} \\
 \underline{- 0} \phantom{00} \\
 00
 \end{array}$$

You can't divide 25 exactly by 4, but you can divide 24 by 4.

Let's start by dividing 25 by 4, and then we'll divide 24 by 4.



Complete the following calculation:

$$2125 \div 5$$

Go onto the next slide to see the division process for this calculation.


Let's use long division to divide 2125 by 5

Complete the following calculation:

$$4712 \div 8$$

Go onto the next slide to see the division process for this calculation.

5 8 9

$$\begin{array}{r}
 8 \quad \overline{) 4712} \\
 \underline{- 40} \phantom{0} \\
 71 \phantom{0} \\
 \underline{- 64} \\
 7
 \end{array}$$

Let's start with a simple subtraction problem. We'll subtract 40 from 4712. The result is 712.



Complete the following calculation:

$$4005 \div 9$$

Go onto the next slide to see the division process for this calculation.



	4	4	5
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$$\begin{array}{r}
 9 \quad \overline{) 4005} \\
 \underline{- 36} \phantom{0} \\
 4 \phantom{0} \\
 \underline{- 36} \\
 4
 \end{array}$$

Let's try it together! <https://www.youtube.com/watch?v=K3D40v1s0w0>

