How to do long division

Part 2


How to do long division
Another Example!

Just like before…..

We're going to GUESS!

GUESS!

Let's try 3

What is $17\overline{)476}$?

$$\begin{array}{r} 3 \\ 17\overline{)476} \\ -\,51 \\ \hline \text{OOPS!} \end{array}$$

You can't subtract 51 from 47. Guess again!

GUESS

Let's try 2!

Now let's try 8

What is $17\overline{)476}$?

$$\begin{array}{r} 28 \\ 17\overline{)476} \\ -\,34 \\ \hline 136 \end{array}$$

GUESS

Let's try 2!

Now let's try 8

What is $17\overline{)476}$?

$$\begin{array}{r} 28 \\ 17\overline{)476} \\ -\,34 \\ \hline 136 \end{array}$$

$17 = 10 + 7$

$8 \times 10 = 80$

$8 \times 7 = +\,56$

136

GUESS

What is 17) 476 ?

28

− 34

136

−136

0

17= 10 + 7

8 x 10 = 80

8 x 7 = +56

136

$$476 \div 17 = 28$$