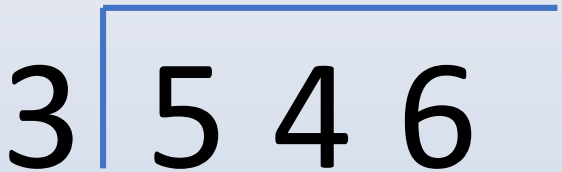
Use short division to divide 3-digit numbers by 1-digit numbers.

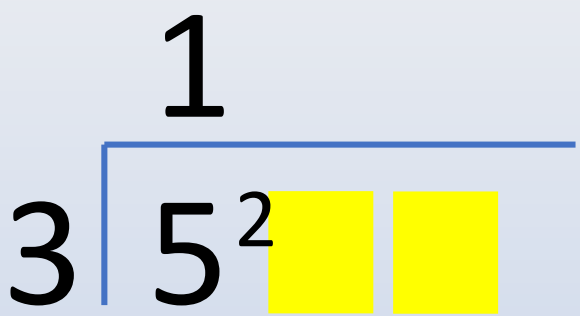
546 ÷ 3



Use short division to divide 3-digit numbers by 1-digit numbers.

We are going to move a sticky note along to hide and reveal each column in turn.

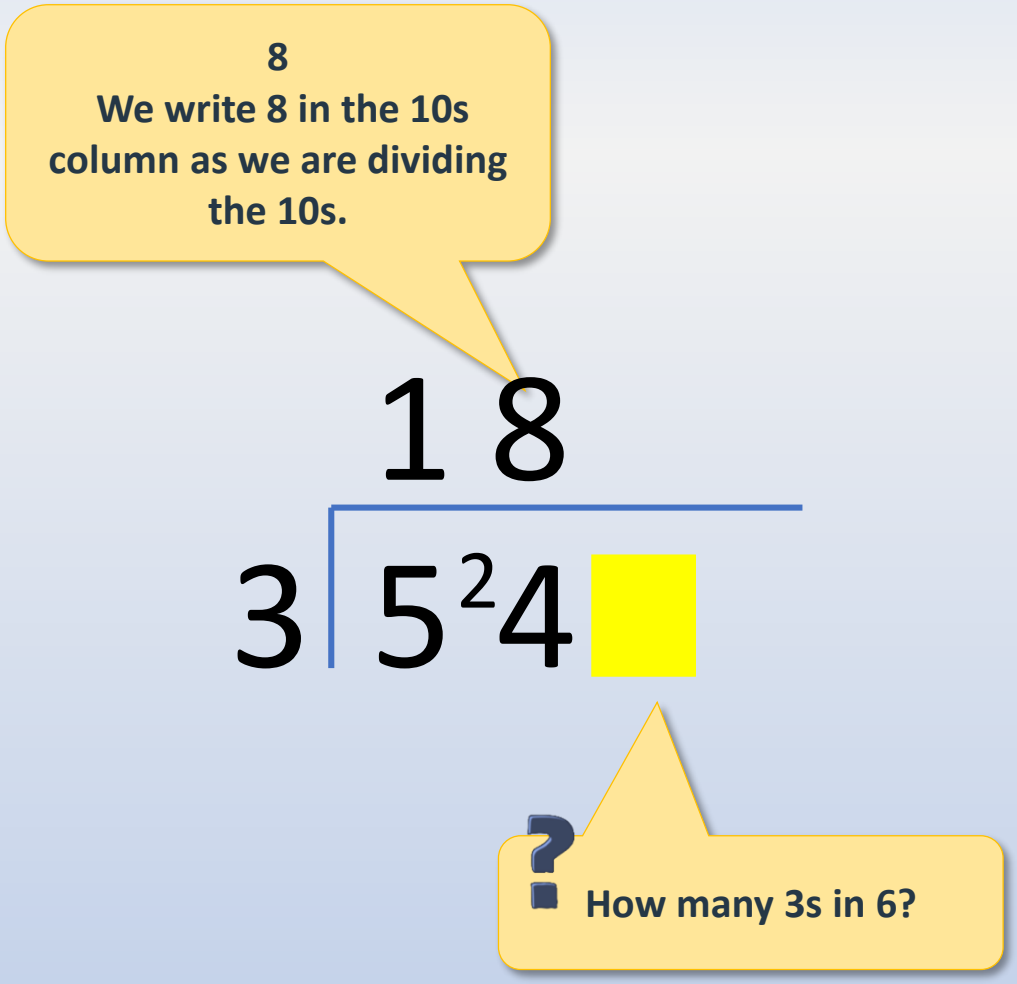
1, and 2 left over.
We write 1 in the 100s column as we are dividing the 100s, then 2 tens in front of the 10s digit.



How many 3s in 5?

How many 3s in 24?

Day 1: Use short division to divide 3-digit numbers by 1-digit numbers.



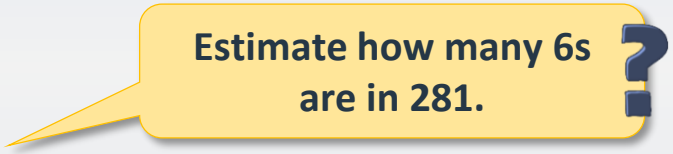
2. We write 2 in the 1s column.

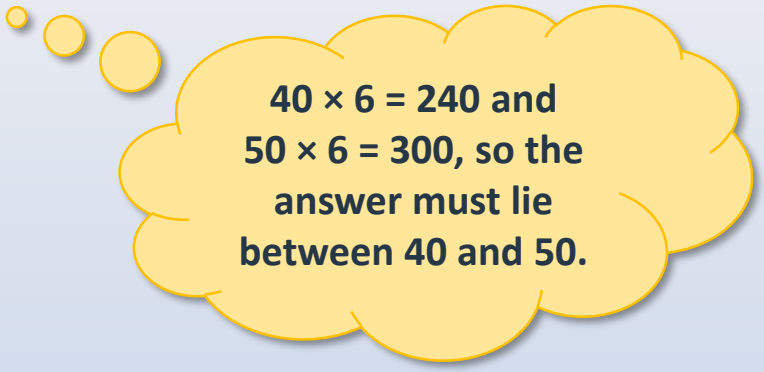
$$\begin{array}{r} 1\,8\,2 \\ 3\overline{)\,5^{2}4\;6} \end{array}$$

The answer is **182**.

Use short division to divide 3-digit numbers by 1-digit numbers, including where the first digit is less than the divisor.

281 ÷ 6





Use short division to divide 3-digit numbers by 1-digit numbers, including where the first digit is less than the divisor.

We are going to move a sticky note along to hide and reveal each column in turn...

How many 6s in 2? None, so move the sticky note.

How many 6s in 28?

Use short division to divide 3-digit numbers by 1-digit numbers, including where the first digit is less than the divisor.

4, and 4 left over.

We write 4 in the 10s column as we are dividing the 10s, then 4 tens in front of the 1s digit.

$$6\overline{)28^{4}}\quad 4$$

How many 6s in 41?

Use short division to divide 3-digit numbers by 1-digit numbers, including where the first digit is less than the divisor.

$$\begin{array}{r} 46\ r5 \\ 6\overline{)28^{4}1} \end{array}$$

281 ÷ 6 = 46 r 5

How does this compare with your estimate?