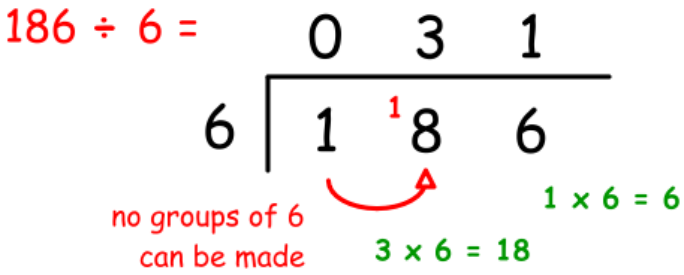
Please continue to use the bus stop method of division to calculate the answers to these problems:

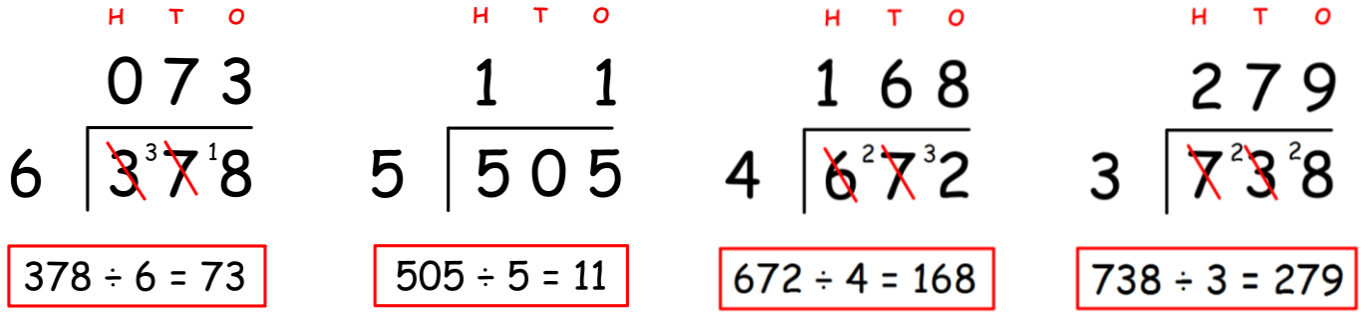
<u>Set 1</u>: To use short division to divide 3-digit numbers



1. 366 ÷ 3 =
2. 568 ÷ 4 =
3. 336 ÷ 3 =
4. 476 ÷ 4 =
5. 675 ÷ 5 =
6. 688 ÷ 4 =
7. 744 ÷ 3 =
8. 272 ÷ 4 =
9. 696 ÷ 6 =
10. 228 ÷ 4 =

<u>Set 2</u>: To explain mistakes in calculations using short division

Jamie is using short division to divide 3-digit numbers.
He has done these calculations but he isn't sure if they are right. You need to check them for him.
You will need to **fully explain any mistakes** you find so Jamie can know what he will need to do next time.



Key Vocabulary: hundreds, tens, ones, column, groups of, exchanged, place value, place holder, quotient

Answers:

Task 1

1. 122
2. 142
3. 112
4. 119
5. 135
6. 172
7. 248
8. 68
9. 116
10. 57

Task 2

Mistake 1 – In the tens column, how many groups of 6 are in 37? There are 6, remainder 1 - not 7.
The correct answer: 63

Mistake 2 – How many groups of 5 are in zero? There are no fives in zero, so we have to put a zero above the zero as a place value holder, instead of leaving it blank.
The correct answer: 101

Mistake 3? – This answer is correct!

Mistake 4 – In the hundreds column, how many groups of 3 are in 7? There are 2, remainder 1 – not remainder 2. So in the tens column, we should be working out how many groups of 3 are in 13, not 23. In the units column, you will be left with how many groups of 3 are in 18.
The correct answer: 246