How to do Short Division without Remainders
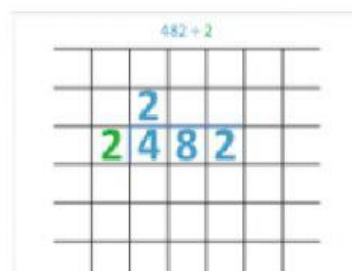
1. Write the number being divided and consider each of its digit from left to right.
2. **Divide** each digit in the number separately by the number being divided by.
3. Write the answer to each of these **divisions** above each digit.

$$482 \div 2$$

	2		
2	4	8	2

The chef wants to make a delicious meal for his guests, but he has run out of some important ingredients. Solve the division problems to find the missing numbers and save the day!

Task 1: Do your working out in your and add your answers to the chef's list.

a)
$$3 \overline{)\ 9 \quad 6 \quad 9}$$

b)
$$4 \overline{)\ 8 \quad 1 \quad 2}$$

c)
$$8 \overline{)\ 1 \quad 6 \quad 8}$$

d)
$$6 \overline{)\ 2 \quad 7 \quad 0}$$

e)
$$4 \overline{)\ 8 \quad 9 \quad 2 \quad 4}$$

f)
$$7 \overline{)\ 4 \quad 4 \quad 8 \quad 7}$$

Chef's Shopping List

a) _____ kg flour

b) _____ ml milk

c) _____ kg sugar

d) _____ ml cream

e) _____ g butter

f) _____ l vegetable stock

Reasoning:

How much chocolate sauce is left over if...

a) 268ml is shared between 4 guests?

_____

b) 546ml is shared between 9 guests?

_____