

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.



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)

$$\begin{array}{r} 3 \overline{) 969} \end{array}$$

b)

$$\begin{array}{r} 4 \overline{) 812} \end{array}$$

c)

$$\begin{array}{r} 8 \overline{) 168} \end{array}$$

d)

$$\begin{array}{r} 6 \overline{) 270} \end{array}$$

e)

$$\begin{array}{r} 4 \overline{) 8924} \end{array}$$

f)

$$\begin{array}{r} 7 \overline{) 4487} \end{array}$$

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?
