1) Use your knowledge of multiples to help you solve these long division calculations:

3936 ÷ 32 =

## 1044 ÷ 18 =



8372 ÷ 28 =

- 2) Solve these division word problems:
  - a) A bakery is making cakes. They are putting the cakes onto trays that can hold 48 cakes. How many trays will they need for 2592 cakes?



 A glass holds 85ml of grapefruit juice. My carton of juice has 3315ml left in it. How many glasses of grapefruit juice can I fill from this carton?



c) A roll of ribbon is 4400cm long. A factory needs to cut the ribbon into pieces that are 55cm long. How many pieces of ribbon will the factory be able to cut from the roll?





## 1) Ruben looks at this division calculation:

## 1482 ÷ 19

He has organised the problem into a long division calculation and says that he cannot complete the calculation as it will leave a remainder.

Ruben has made a mistake.

19	38	5	7	76	95
		0	0	5	
1	9	1	4	8	2

Can you identify his mistake and complete the calculation to find the correct answer?

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**2)** 1085 ÷ 35 = 31

Selma thinks that she can use this division statement to find the answer to:

1120 ÷ 35 =

Is she correct? Explain your reasoning.





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