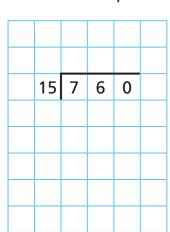
## Long division (3)

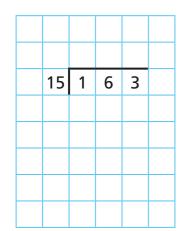


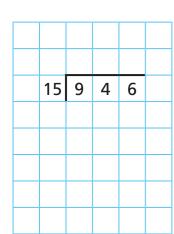
Complete the number track with the multiples of 15

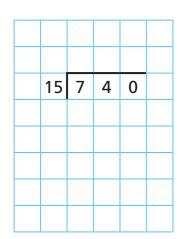
15					

Use the multiples of 15 to complete the divisions.









2



I am trying to complete this using long division, but it doesn't seem to help.

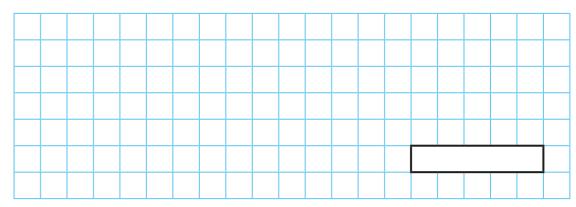
	0	0	
15	1	<sup>1</sup> 3	<sup>13</sup> 6

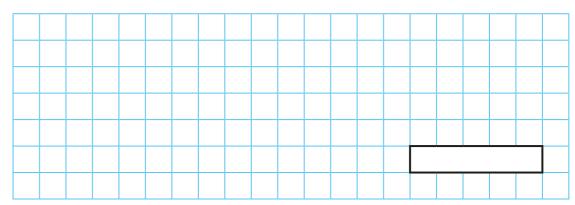
Look at Dexter's working.

What problem is he facing? Talk about it with a partner.



Work out the divisions.







A school has 380 pupils, 24 staff and 9 governors.

Everyone is invited to a special meal.

Each table seats 12 people.

a) How many tables are needed?

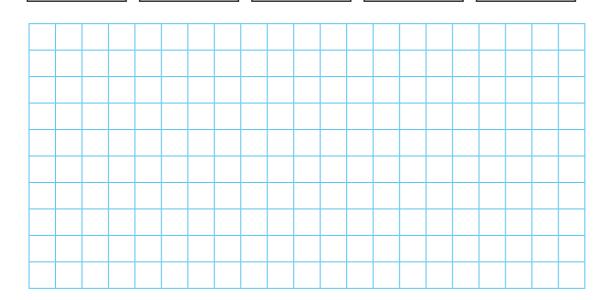


**b)** How did you work this out? Did you use the same method as your partner?



5 Tick the calculation cards that leave a remainder greater than 10

899 ÷ 30 899 ÷ 8 899 ÷ 11 899 ÷ 24 899 ÷ 99



Tommy needs to buy 650 balloons for a festival.

**Party Supplies** 

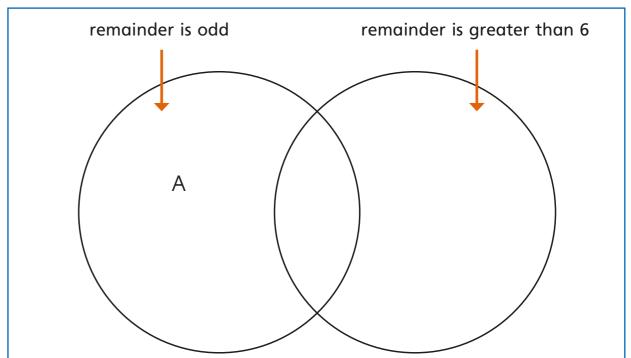
**Fun Stores** 



How much would it cost to buy the balloons from each shop?

Party Supplies: Fun Stores:

Label the sorting diagram with the divisions. The first one has been done for you.





5

Use each digit card once to complete the division in different ways.

Experiment to find divisions that give:

- a) the smallest possible remainder
- b) the largest remainder
- c) a remainder that is a multiple of 5

Talk about your answers with a partner.



