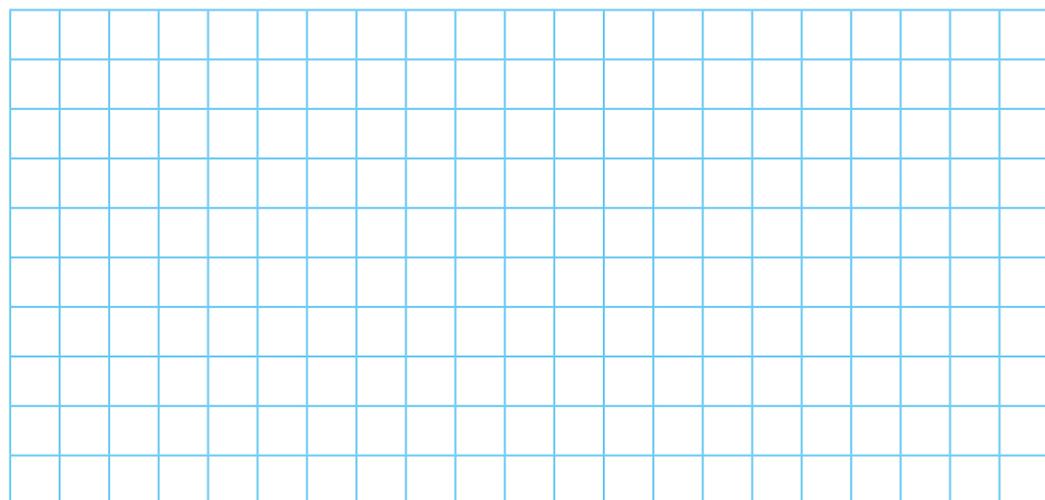




5 Tick the calculation cards that leave a remainder greater than 10

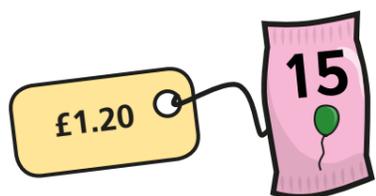
$899 \div 30$	$899 \div 8$	$899 \div 11$	$899 \div 24$	$899 \div 99$
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6 Tommy needs to buy 650 balloons for a festival.

Party Supplies

Fun Stores

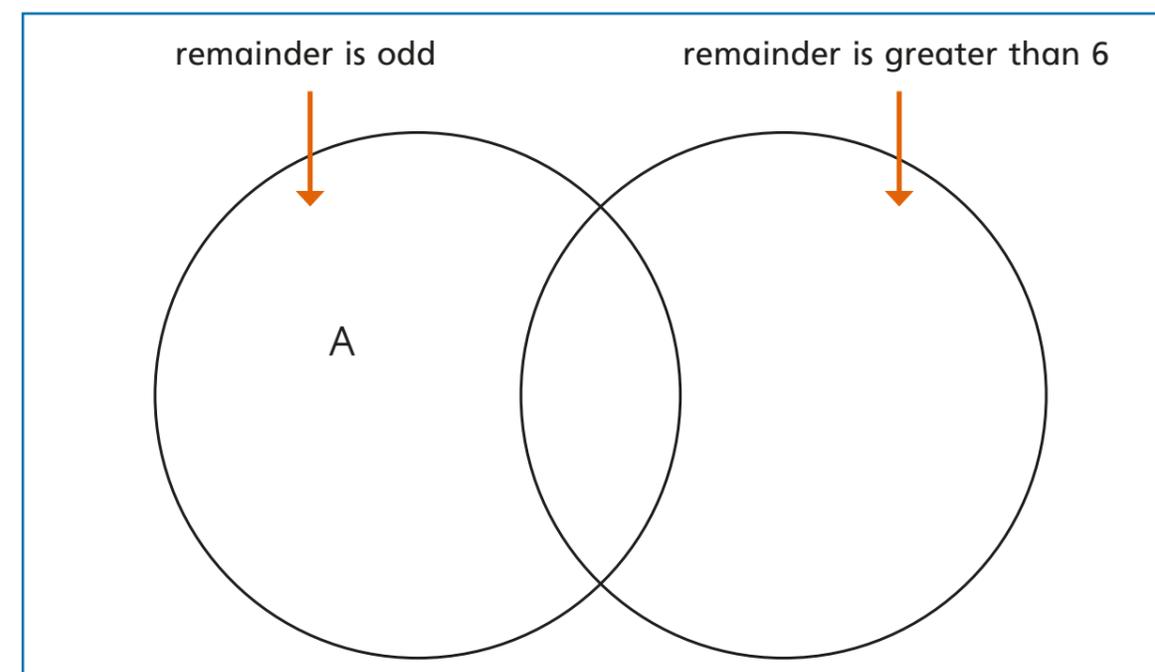


How much would it cost to buy the balloons from each shop?

Party Supplies:

Fun Stores:

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



- |                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|
| A $901 \div 16$ | C $910 \div 16$ | E $901 \div 17$ | G $910 \div 17$ |
| B $902 \div 16$ | D $920 \div 16$ | F $902 \div 17$ | H $920 \div 17$ |

8

1	2	3	4	5
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Use each digit card once to complete the division in different ways.

$$\square \square \square \div \square \square$$

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.

