Using factors and products to answer division questions

Mathematics

Miss Brinkworth

Part A

1) Can 8 be shared equally between 5 people? How do you know?

1) Can 4 people will get an equal number from 12 coins?

1) How many people can share 15 coins equally?

1) Is 9 divisible by 2?

Challenge

1) If 6 people share 13 coins, how many will be left over?

Part B
How can these coins be split equally?



16 coins
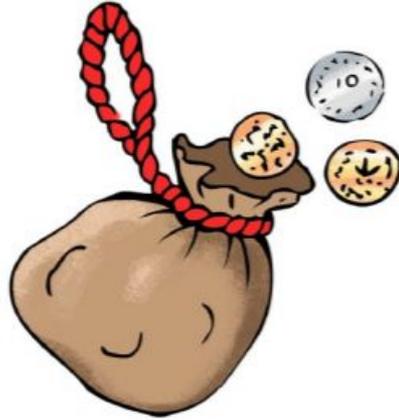
32 coins

9 coins

21 coins

Part C Challenge -

Robin Hood has a number of gold coins.

He has between 35 and 55.

When he counts them in groups of six, he has two left over.
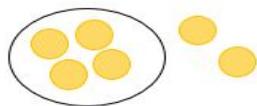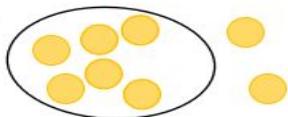
He counts them in groups of four and has two left over.

He counts them in groups of five and has no coins left over.
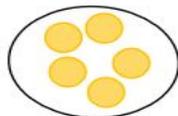
How many coins does Robin Hood have?