

**Multiplication
and Division,
Multiplication
and Division,
Money and
Money and
'Real-Life' Problems**

Year 2 Spring Term Week 10

Lesson 3

Today we will be learning to:

- understand the difference between multiplication and division
- count in twos, fives and tens to find the number of coins to make a given amount
- check results
- understand equivalent values of coins.

Mental Activity

Bingo

10	9	3	20
8	12	15	100
40	30	2	6

Write down these numbers.

Cross out two of the numbers.

10	9	3	20
8	12	15	100
40	30	2	6

I will read out money problems.

Cross out the numbers which are the answers to the problems.

When you cross out all your numbers call out 'Bingo!'

If two children have 10p each, how much do they have altogether?

There are three tricycles in the playground. What is the total number of wheels?

How many 10ps are there in £1?

Twelve sweets are shared between two children. How many sweets does each get?

How much is three 5p pieces?

Three hands: how many fingers (not thumbs)?

Four bikes: how many wheels?

Eight pens shared between four children?

What is ten tens?

Ten dogs: how many feet?

Six lots of 5?

9 shared by 3?

Main Activity

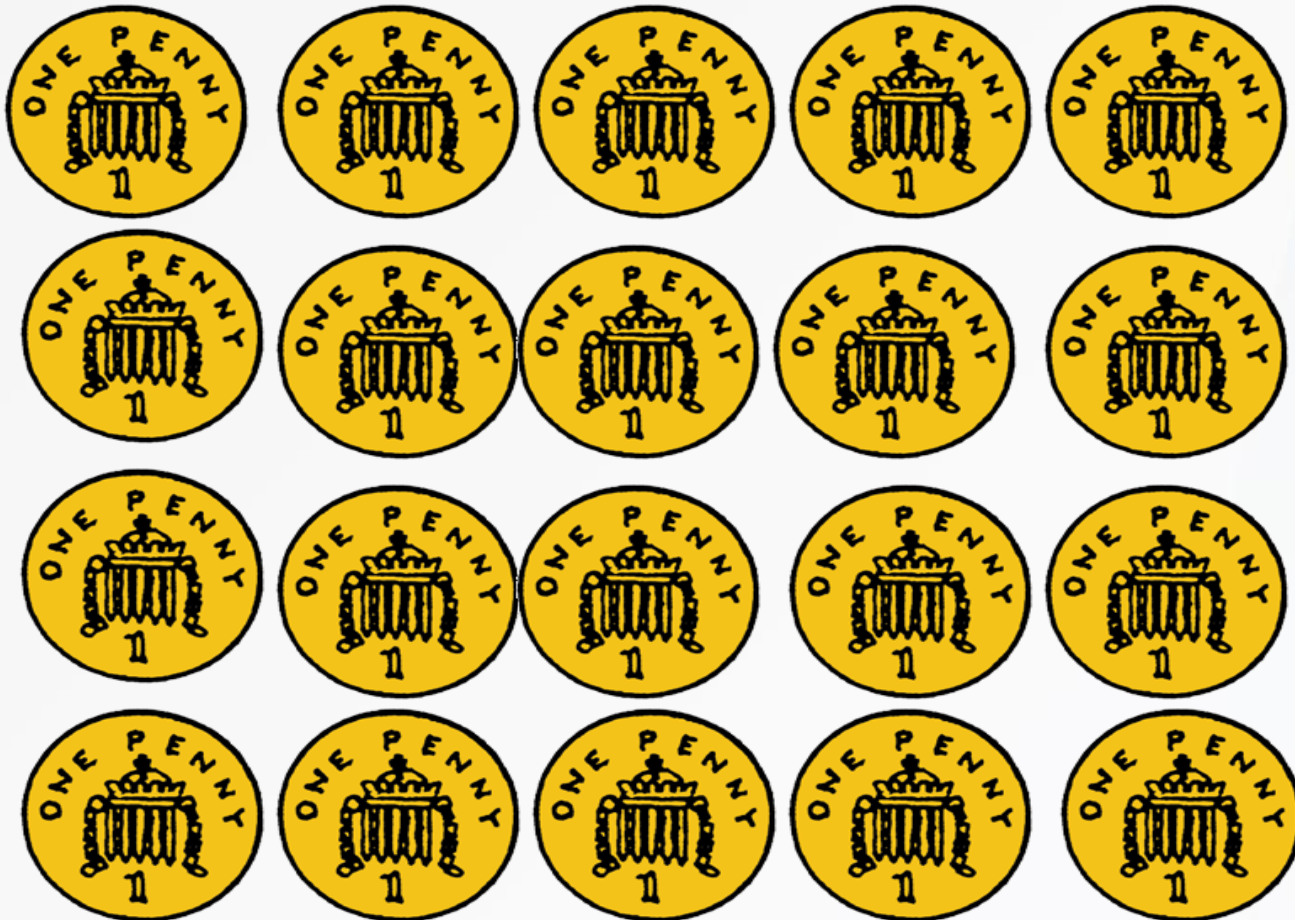
Today we are going to find
how many of a specific coin
we need to make a given value.

In the last lesson, you used your ability to count on in different steps to find a total value.

Today you are going to use the same counting on skills to find how many coins you need to make a given amount of money.



How many 1p coins would I need to make 20p?



How would you write this as a number sentence?





How many 2p coins would I need?



How would you write this as a number sentence?

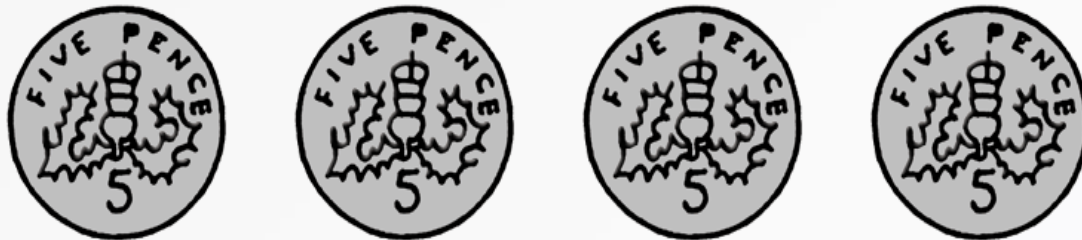




How many 5p coins would I need?



How would you write this as a number sentence?





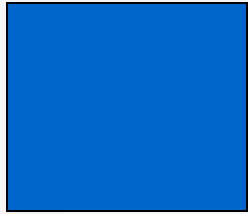
How many 10p coins would I need?



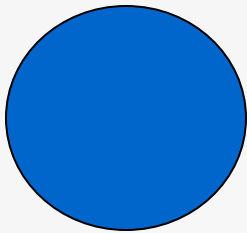
How would you write this as a number sentence?



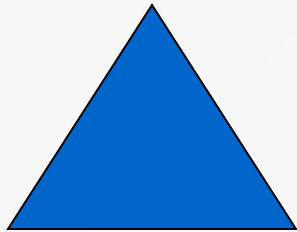
Group Work



You have a pot of 10p, 5p and 2p coins. Work out how many of each coin you need to make 50p and £1.



Work in pairs to make a poster which shows how to make 30p using 1p, 2p, 5p or 10p coins.



You have a pot of 10p, 5p and 2p coins. Work out how many of each coin you need to make 50p, £1, £1.50 and £2.