

**Estimating,
Mental Calculation
Strategies,
Money**

Year 2 Summer Term Week 9

Lesson 1

Today we will be learning to:

- develop ways of adding and subtracting mentally
- make sensible estimates
- choose and use the correct number operation
- know what each coin is worth.

Mental Activity

Practise number bonds for 20.

How many more to make 20?

if I have:

19	12	8
	15	5
1	7	14
	11	4

How many more to make 20?

if I have:

17

18

2

16

6

3

9

13

Number sentences

Use 12, 8 and 20 to make number sentences.

Number sentences

How many number sentences did you make?

What strategy did you use?

Number sentences

Now use 17, 3 and 20 to make number sentences.

Number sentences

How many number sentences did you make?

What strategy did you use?

Main Activity

Today we are going to
estimate and then check
the total for a handful of coins.

What is this coin?



Describe it.

What is this coin?



Describe it.

What is this coin?



Describe it.

What is this coin?



Describe it.

What is this coin?



Describe it.

What is this coin?



Describe it.

What is this coin?



Describe it.

What is this coin?



Describe it.

I will take a handful of 1p coins.

How many do you think I have?

I will count out the coins.

I now have half a handful.

How many do you think I have?

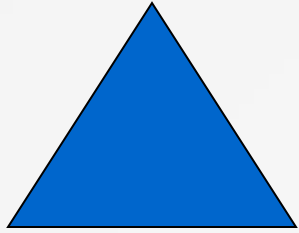
Do you want to change your estimate?

Why?

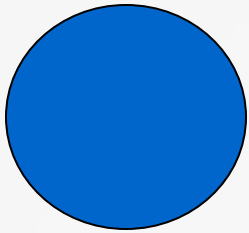
How much would I have if I used the same number of 2p coins?

How do you know?

Group Work



Take a handful of 10p and 5p coins. Estimate how much money you have, then total the coins.



Take a handful of 2p coins. Estimate how much money you have, then total the coins.



Take a handful of coins. Estimate how much money you have, then total the coins.