

Understanding Addition and Subtraction

Year 2 Spring Term Week 3

Lesson 5

Today we will be learning to:

- add and use words to do with adding
- add a teens number to a two-digit number
- partition into '10 and a bit'
- understand that addition can be carried out in any order
- find pairs of numbers that make a given total
- use patterns of similar calculations.

Mental Activity

Play 'Add the Throw'

Get into groups.

The 'leaders' choose a number between 20 and 25 and write it on a piece of paper.

I will throw a 1-6 dice.

Add 10 to the dice throw.

Add this new number to the number
on your piece of paper.

I will repeat this until everyone has
been 'leader'.

Main Activity

Today we are going to continue our work
on adding teens numbers
to a two-digit number.

If I had 23, how much more would I need
to make 36?

How could you solve this?

You could count in your head ...

... or with a number line.

If I had 24, how much more would I need
to make 36?

We worked out you needed 13 more than
23 to make 36.

24 is 1 more than 23.

So you need 1 less.

12

Look at these number sentences.

$$23 + 13 = 36$$

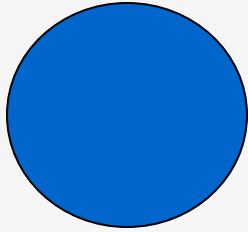
$$24 + 12 = 36$$

$$25 + ? = 36$$

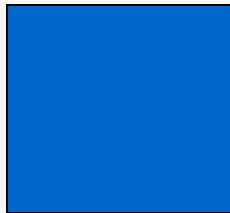
What is the missing number?

How do you know?

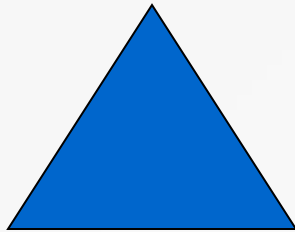
Group Work



Find pairs of numbers that total
49.



Find pairs of numbers that total
49.



Find pairs of numbers that total
49, working mentally.