

# Counting and Properties of Numbers

*Year 2 Summer Term Week 8*

*Lesson 2*

# Today we will be learning to:

- solve mathematical problems or puzzles
- explain how a problem was solved
- count on in steps of 1.

# Mental Activity

‘What’s my number operation?’

One child wears a headband  
with a number and  
a number operation written on it.

The rest of the class  
look at what is written  
on the headband (don't call out!).

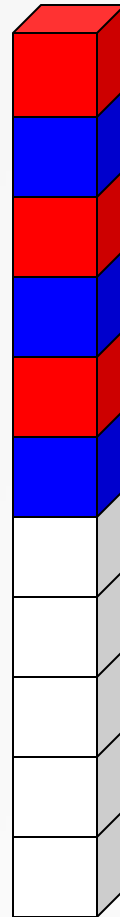
I will give the class  
some numbers to apply  
the operation to.

The child wearing the headband  
has to decide what operation  
the class are using?

# Main Activity

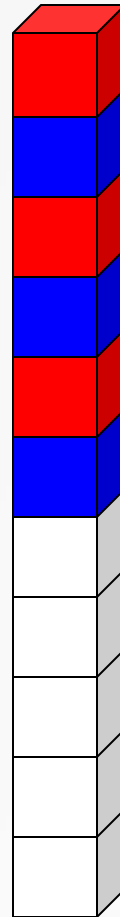
Today we are going to find  
the number we need  
to reach a total.

How many more do I need?



Total 11

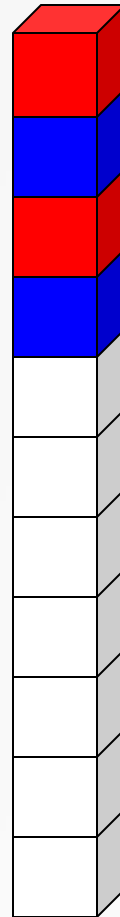
# What strategies did you use?



Total 11

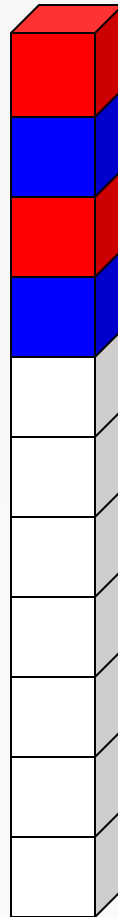


How many more do I need?



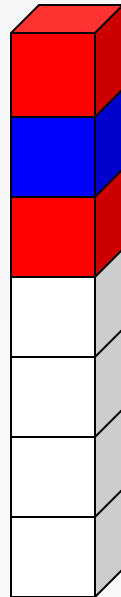
Total 11

# What strategies did you use?



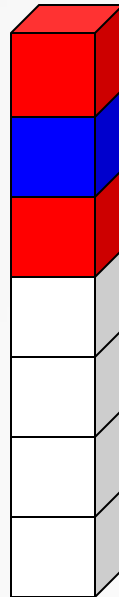
Total 11

How many more do I need?



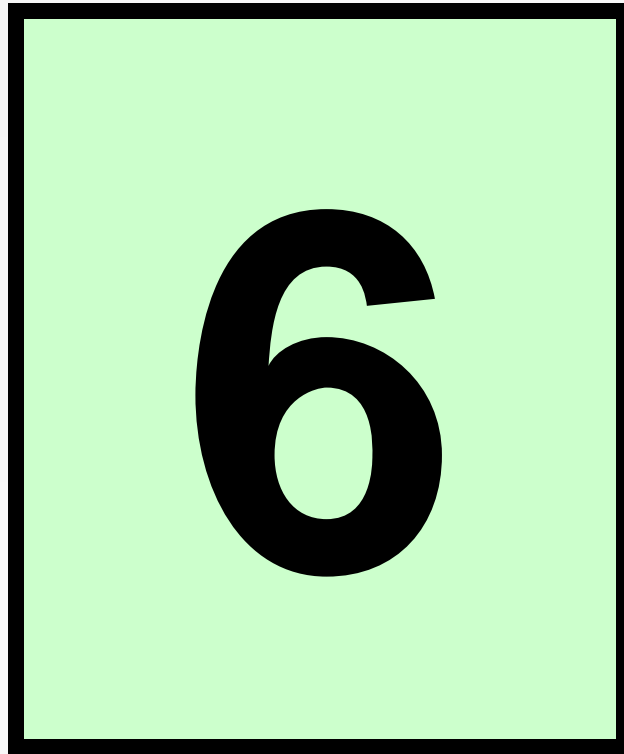
Total 7

# What strategies did you use?

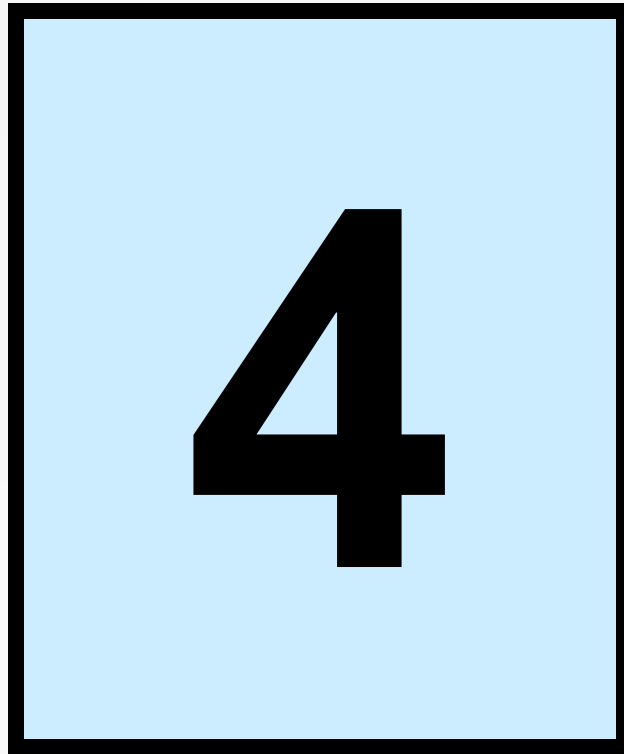


Total 7

Here is a number card.



How many more do you need to make 11?



How many more do you need to make 11?



2

How many more do you need to make 11?

How many more do I need to make 15?

2

+

7

Number sentence



How many more do I need to make 13?

3

+

6

Number sentence

How many more do I need to make 12?

1

+

4

Number sentence

How many more do I need to make 15?

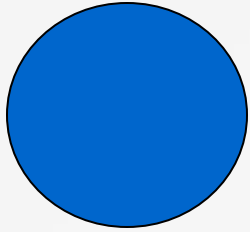
7

+

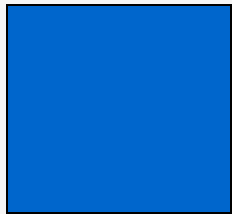
4

Number sentence

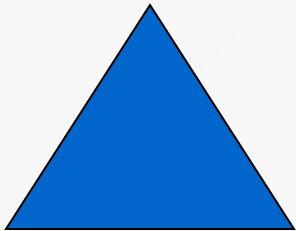
# Group Work



Pick a number card 1–5. What number do you need to add to it to make a total of 12?



Find numbers to make totals of 12, 15 and 18.



Find numbers to make totals of 12, 15 and 18.