

Counting and Properties of Numbers

Year 2 Autumn Term Week 8

Lesson 2

Today we will be learning to:

- count on in steps of any size
- solve number patterns
- make patterns agree with rules
- make alternating patterns.

Excuse me
Owl, but
what is an
'alternating
pattern'?



An alternating
pattern is one
like, 1, 2, 1, 2 ...
where the
pattern takes
two turns to
repeat itself.



Mental Activity

Today you are going to practise your number bonds up to 10.

You will be given two numbers:

- a target number
- a starting number

How much needs to be added to the starting number to make the target number?

Start number
is
5

Target
number is
10

Start number
is
7

Target
number is
10

Start number
is
9

Target
number is
10

Start number
is
3

Target
number is
10

Start number
is
5

Target
number is
8

Start number
is
2

Target
number is
8

Start number
is
6

Target
number is
8

Start number
is
8

Target
number is
8

Start number
is
5

Target
number is
5

Start number
is
3

Target
number is
5

Start number
is
1

Target
number is
5

Start number
is
4

Target
number is
5

Main Activity

Today we are going to continue looking for and using patterns or rules in number sequences.

What number will come next?

3, 6, 9, ... 12

What is the rule?

How did you work it out?

What number will come next?

90, 80, 70, ... 60

What is the rule?

How did you work it out?

What number will come next?

25, 27, 29, ... 31

What is the rule?

How did you work it out?

What number will come next?

15, 18, 21, ... 24

What is the rule?

How did you work it out?

What number is missing ?

10, 13, 16 ,19, 21

What is the rule?

How did you work it out?

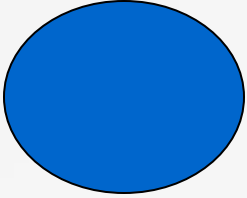

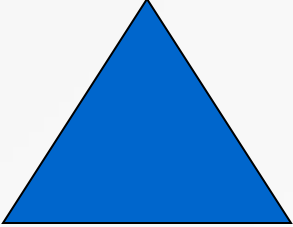
What number is missing ?

9, 7, 5, 3, 1

What is the rule?

How did you work it out?

Group Work

	<p>Practise number sequences using a hundred square.</p>
	<p>Practise number sequences.</p>
	<p>Practise number sequences. Then write own number sequences for partner to complete.</p>