

Number Sequences

Year 2 Spring Term Week 1

Lesson 1

Today we will be learning to:

- count on and back in steps of 10
- describe and continue a sequence
- make up a number pattern.

Mental Activity

Today you are going to complete a mapping diagram with a '+10' rule.

+10



Main Activity

Today we are going to be looking at
sequences of numbers

that have been made by counting on
or back

in steps of 10 or 1.

'+10' or '-10' rule?

10, 20, 30, 40 ...

What is the pattern?

'+10' or '-10' rule?

61, 51, 41, 31 ...

What is the pattern?

'+10' or '-10' rule?

45, 55, 65, 75 ...

What is the pattern?

'+10' or '-10' rule?

252, 242, 232, 222 ...

What is the pattern?

Make up a number pattern

- containing 43
- counting on in steps of 10.

Make up a number pattern

- containing 54
- counting back in steps of 10.

Make up a number pattern

- containing 75
- counting back in steps of 10.



Make up a number pattern

- containing 115
- counting on in steps of 10.

You are going to see a number pattern.

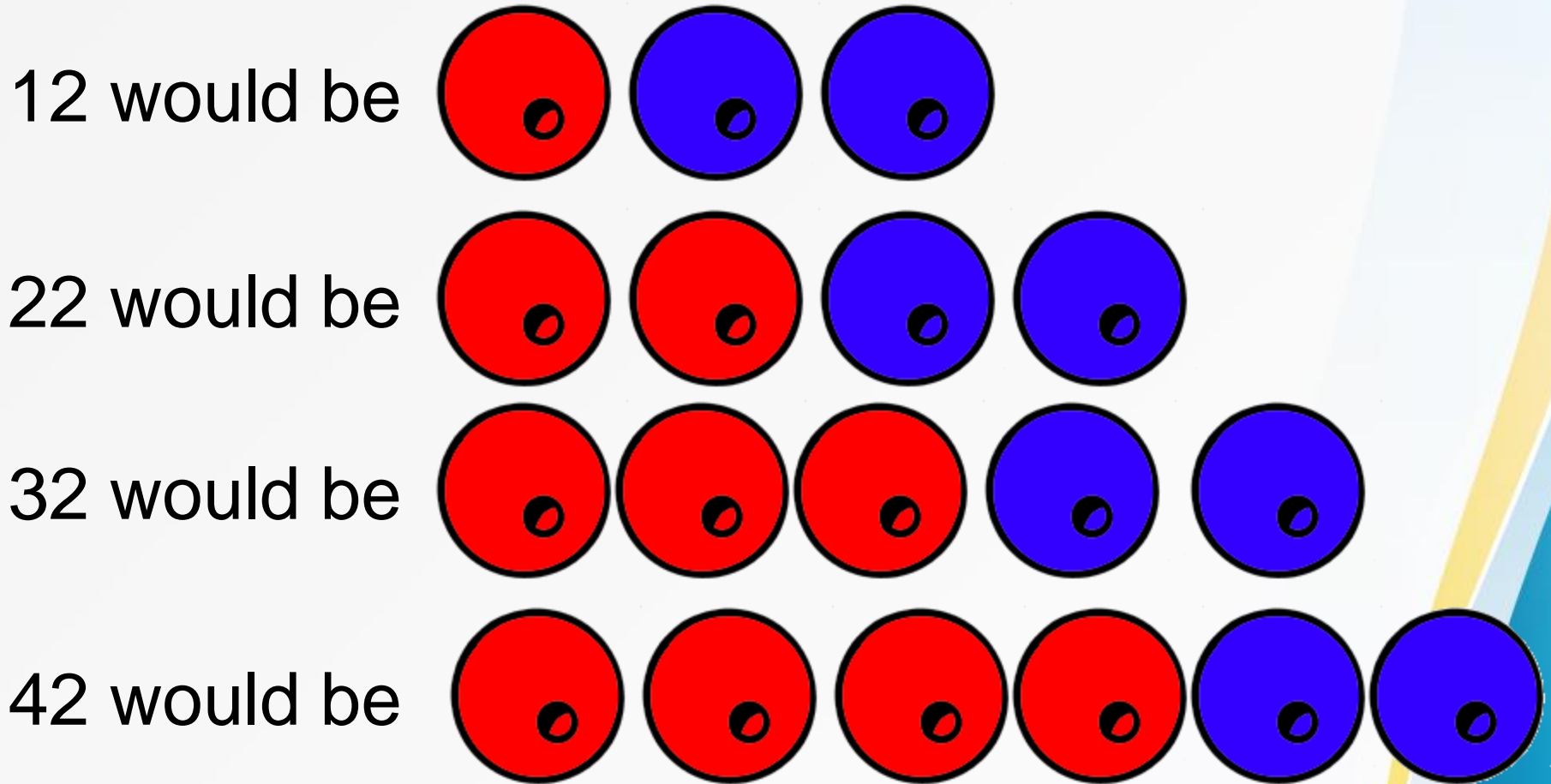


This bead represents 10.



This bead represents 1.

What is happening?



12 would be

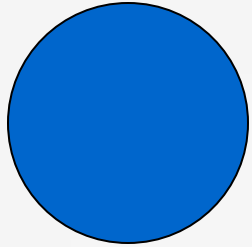
22 would be

32 would be

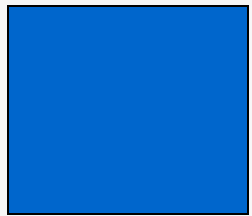
42 would be

52 would be?

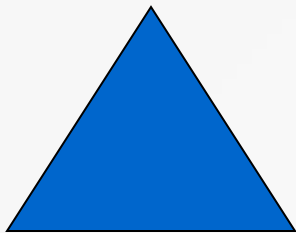
Group Work



Use cubes or beads in two colours to make a number sequence. Use the '+10' or '-10' rule.



Make a pattern using cubes or beads in two colours. Use the '+10' or '-10' rule.



Think of a way to show a sequence that has got hundreds in it.