

Counting and Properties of Numbers

Year 2 Spring Term Week 1

Lesson 2

Today we will be learning to:

- count on and back in steps
- describe a number pattern
- continue a number pattern
- make predictions.

Mental Activity

As a class count on in tens.

Start from the start number.

Count back in steps of ten when I clap my hands.

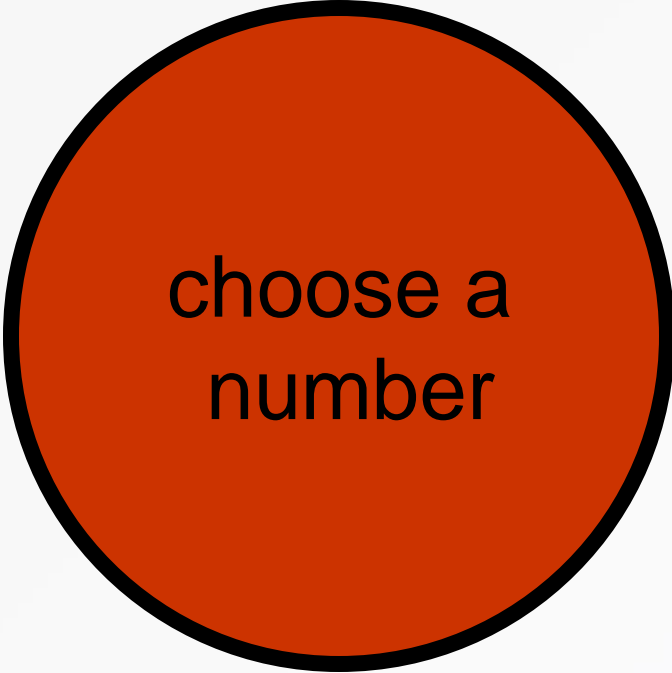
Start from

10

Start from

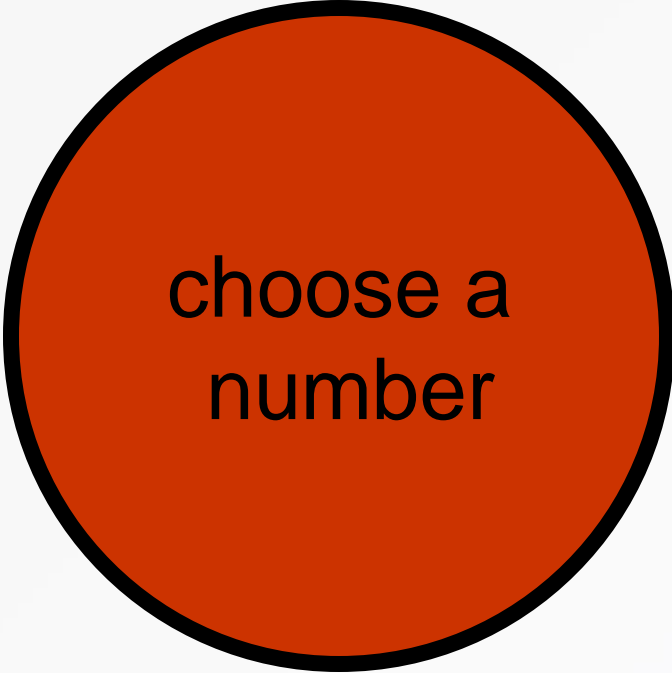
45

Start from



choose a
number

Start from



choose a
number

Main Activity

Today we are going to count on in steps of different sizes using some grids.

Help fill in this grid.

Where would 5 go?

Help fill in this grid.

Where would 9 go?

Help fill in this grid.

What will the last number be?

Help fill in this grid.

Listen as I ask more questions about this
number grid.

Help fill in this grid.

Number 1 is now shaded in.

Help fill in this grid.

Count on 3.

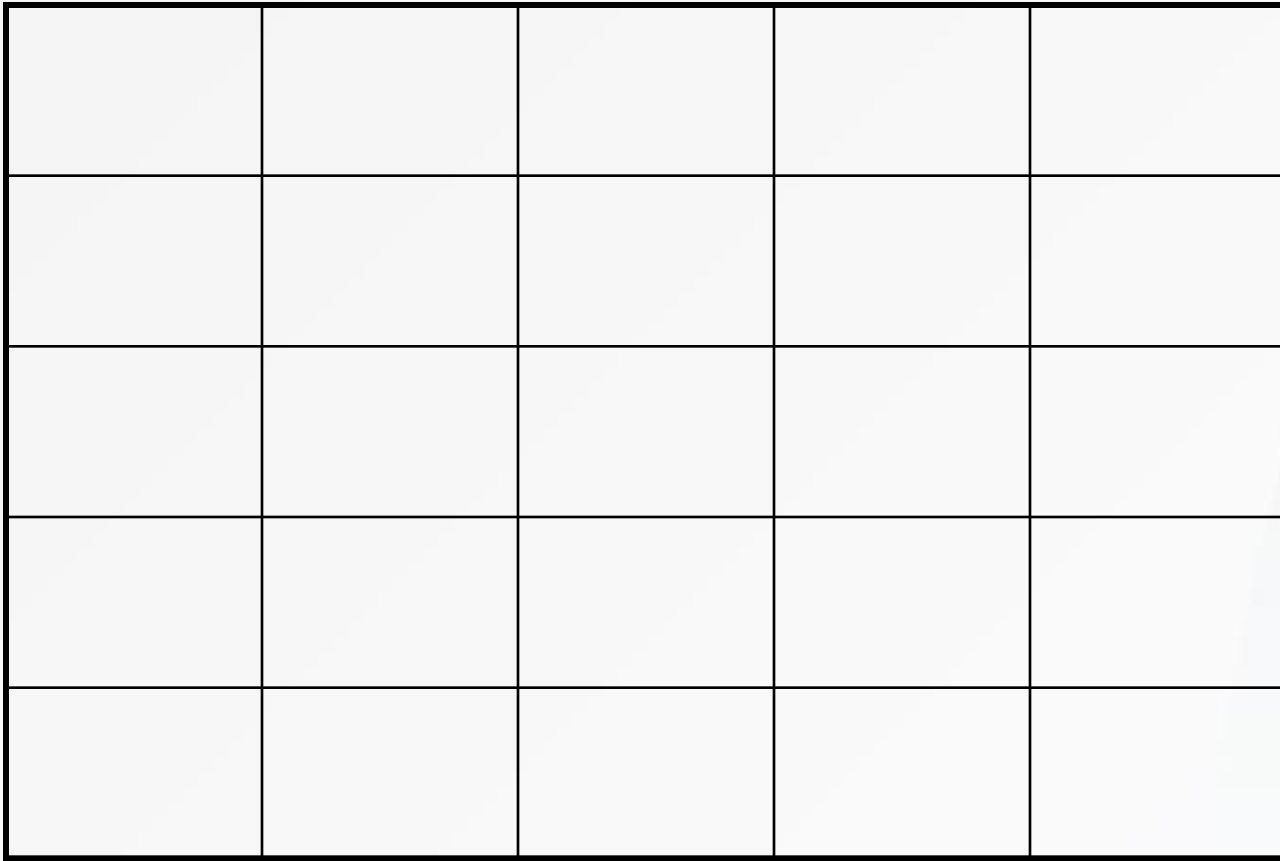
Help fill in this grid.

What number would I shade?

Help fill in this grid.

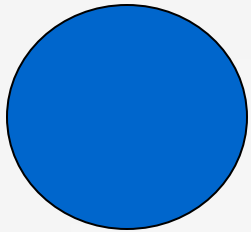
Keep counting on in threes.

Look at this 5 x 5 grid.

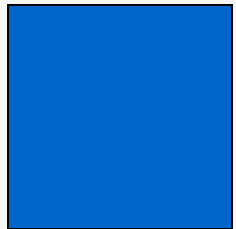


If I counted on in threes, would the pattern be the same or different from the last grid?

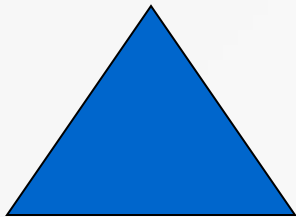
Group Work



Shade the first number on a 4 x 4 grid and count on in fours. Do the same for a 5 x 5 grid and a 6 x 6 grid. Does the pattern look the same?



Count on in steps of 4 on different-sized grids. Explain the pattern.



Count on in steps of 4 on different-sized grids. Predict the pattern.