# Hindered Chor Count rod Cirice. Off the Deeacale 

Number of Students: Small Group or Whole Class. Students may work in pairs or singly.

## Materials:

- 10-9 Spinner per small group
- 1 paperclip per small group
- 199 Chart per student or pair
- 1 pencil or whiteboard marker per student or pair


## Preparation:

Sufficient spinners and charts need to be photocopied / printed.
Spinner sheets need to be cut (two spinners per page)
Both spinner sheets and charts can be laminated for longevity, although this is not strictly necessary.

## How :

(The teacher should model at least the first part of the procedure to the students.) Each student, or pair, spins the spinner to get their starting number. This number is circled. The students then count on ten from this number circling the tenth number. This procedure is repeated until the students reach the end of the chart.

Once most students or pairs have finished circling their tens, selected students or pairs show the pattern this activity made on their chart. These patterns are discussed and students are asked to predict what the patterns would be for other starting numbers not yet explored. Students practice counting by tens from any given number.

## Variation:

The teacher could demonstrate this idea using a number line to 100 , calling student volunteers to circle the next number and discussing the patterns found.

