# Taumata 1: Te Tau me te Taurangi

## Activity 3: Guess my number

This game can be played in pairs, and can be used as a class activity using an interactive whiteboard with teacher versus class or in two teams on a range of digital devices such as an interactive whiteboard, laptop, i-pad, etc.

### Purpose

The purpose of this activity is to recognise and order numbers from 1 to 100, and to understand the size of a number.

### Activities

1. Using the [hundreds board](http://eng.mataurangamaori.tki.org.nz/layout/set/fullscreen/Media/Multimedia/Te-Papa-a-Rau/Hundreds-board/%28refNodeID%29/2126/%28mode%29/basic), say that you are thinking of a number.
2. The students guess your number and you say 'higher' or 'lower' (depending on what the number is!) until they guess the right number.

* The teacher (or a student) is thinking of a number and gives a list of clues such as:
  + it is not even,
  + it is a multiple of 3,
  + it is less than 50 but greater 38...

Students select and eliminate numbers until they have one number left un-shaded on the hundreds board.

### Resources

[Te Reo Pāngarau](http://www2.nzmaths.co.nz/maori/dictionary/) <http://www2.nzmaths.co.nz/maori/dictionary/>

[Te Uara Tū](http://www.nzmaths.co.nz/resource/te-uara-t) <http://www.nzmaths.co.nz/resource/te-uara-t>

[Kia Ū Te Mātauranga Tau](http://www.nzmaths.co.nz/resource/kia-te-m-tauranga-tau) <http://www.nzmaths.co.nz/resource/kia-te-m-tauranga-tau>