

Different ways of saying numbers reversi

Instructions for teachers

Cut up one set of cards per group of two to four students so that each card has two boxes with the two versions of the number together, i.e. don't cut between "one million" and "a million". Get rid of any cards which are too difficult or not useful for your students, but make sure that there are still at least twelve cards.

Deal out the cards and ask the students to fold them so that the two versions of the numbers are on opposite sides of the card. It doesn't matter which side is up at the beginning of the game.

There are several ways of playing the game, all of which involve students trying to say what is on the other side of the card, leaving them the other way up if their guess is correct. The next person can then do the same with the same cards, with different cards or with a mix of new and old cards. The different games are:

- Students choose any cards they like to guess the other side of each time, with highest total number of correct guesses (added up over the length of the game) winning
- Students choose any cards they like each time, with the longest uninterrupted string of correct guesses during the game (e.g. ten cards in a row one time) winning
- Students put all the cards into a column and have to start from the bottom of the column each time, with the person who gets furthest up the column winning (like climbing and falling down a ladder)

After finishing the game, the students can test each other on different ways of saying the same numbers, and then say similar numbers for other students to say other ways.

Cards to cut up

one million	a million	a billion/ one billion	a thousand million
two million three hundred thousand	two point three million	two hundred ten	two hundred and ten
one thousand six hundred	sixteen hundred	one billion four hundred million	one point four billion
a half/ one half/ fifty percent	zero point five/ nought point five	minus five degrees	five degrees below (zero)

a lot/ a large number	many/ loads/ tonnes	zero/ nil	nought/ oh/ love
zero one seven three two four five nine	oh one seven three two four five nine	seven seven two two three three	double seven double two double three
around thirty five/ about thirty five	approximately thirty five/ more or less thirty five	just under fifty	nearly fifty/ almost fifty
exactly seven hundred	precisely seven hundred	hundreds	several hundred
a couple	two or three	just seven	only seven
three hundred and ten thousand	three hundred ten thousand	half a million	five hundred thousand
half a billion	five hundred million	one point five	one and a half
seventy five percent/ nought point seven five	three quarters/ three fourths/ zero point seven five	a thousand billion	a trillion
one point two five	one and a quarter	a minute	sixty seconds
zero point zero two	nought point oh two	a third/ one third	thirty three point three (recurring) percent