

# Factors and Multiples Game

**This is a game for two players.**

You will need a 100 square (or 1 – 50 square).

**Player A** chooses a positive **even** number that is less than 50, and crosses it out *or* covers it with a counter on the grid.

**Player B** chooses a number to cross out *or* cover. The number must be a **factor** or **multiple** of the first number.

Players continue to take it in turns to cross out *or* cover numbers, at each stage, choosing a number that is a **factor** or **multiple** of the number just crossed out by the other player.

The first person who is unable to cross out *or* cover a number loses.