

Dominoes: Fraction Combat

You will need a set of dominoes, whiteboards and markers

- Pupils play in pairs. They place dominoes face down and decide whether the objective of the game is to make the smallest or largest fraction.
- Each player turns over one domino and places it down vertically (like a fraction) with the smaller number on top (the numerator).
- Depending on the aim of the game, the player that has the smallest/largest fraction, wins the round and takes the dominoes. The player with the most dominoes at the end of the game wins.
- If the domino has the same number on the top as on the bottom (for example, three threes) the fraction equals one .
- If the domino is blank on one side the fraction equals zero.



Domino Fraction: Addition

- Pupils turns over a domino at the same time. The first player to add the fractions shown on the dominoes and get the correct answer wins the round.

Strand: Number

Strand unit: Fractions

Skill: Applying & problem solving; Communicating & Expressing; Integrating & Connecting; Reasoning; Implementing, Understanding & Recalling