

Fraction Fill up $+ \bigcirc \triangle \oplus \diamondsuit$

• **Materials:** A game sheet, 2 dice, 2 different colour pencil crayons.

Purpose: is to claim more shapes than your opponent.

How to play the game:

Starting: Each player rolls the 2 dice the one with the larger fraction gets to go first. **Game play:** A player rolls the two dice together. The lower numbers becomes the numerator the higher number becomes the denominator. Then the player may colour in that exact fraction of spaces on the board.

Hint: You may use equivalent fractions however a fraction can not be split between two denominators.

For example a 4 and a 6 can be $\frac{4}{6}$ or $\frac{2}{3}$ but you can not colour in $1\frac{1}{3}$ and $2\frac{1}{6}$

Once a player has colored in more than half the shape. The shape is claimed as their own.

Winning: The game ends when there are no more shapes to claim.

If the two players have the same amount of shaped the person with the one whole shape wins.