

# Decimal Estimation

## **Materials:**

One grain of rice for each player

Two dice

Decimal Estimation Rulers

## **How to Play:**

Players each roll a die and create a decimal number (e.g., if players roll 4 and 5, they can create 0.45 or 0.54).

Players each place their grain of rice where they estimate this decimal number is on the 0-1 number line.

Players then check the accuracy using the Decimal Estimation ruler with the hundredths indicated. If a player is within five hundredths of the decimal number's actual location, they score a point.

## ***Variations:***

Player one places the grain of rice on the 0-1 number line and player two guesses the decimal number location of the grain of rice. The Decimal Estimation ruler is used to determine if the player's guess is within five hundredths of the decimal number.

# Decimal Estimation Ruler

