

Directions:

- Partner A:
 - Pick a number on the gameboard. Don't tell your partner!
 - Give your partner a clue about your mystery number. You can use the vocabulary below to help you give clues, or make up your own.
- Partner B:
 - Guess your partner's mystery number.
- If Partner B guesses the mystery number, switch roles.
- If Partner B does not guess the mystery number, Partner A gives another clue. Go back and forth guessing the number and giving clues until Partner B guesses the mystery number.
- You get 1 point for each clue you were given to help you identify the mystery number. The partner with fewer points after 5 rounds wins.

Vocabulary:

numerator, denominator, greater than 1, less than 1, equivalent, factor, multiple, prime, composite, odd, even

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|-----------------|------------------|-------------------|------------------|
| $\frac{1}{100}$ | $\frac{3}{8}$ | $\frac{105}{100}$ | $\frac{132}{12}$ |
| $\frac{2}{8}$ | $\frac{5}{5}$ | $\frac{42}{100}$ | $\frac{15}{8}$ |
| $\frac{16}{10}$ | $\frac{100}{10}$ | $\frac{16}{100}$ | $\frac{18}{8}$ |
| $\frac{11}{12}$ | $\frac{4}{8}$ | $\frac{2}{12}$ | $\frac{45}{8}$ |
| $\frac{13}{5}$ | $\frac{15}{10}$ | $\frac{60}{100}$ | $\frac{9}{8}$ |