

Game for 2. Draw a card. Find an equivalent fraction and place a counter on that fraction. Discard that card and draw another. Only one counter played per turn. Line up 3 counters in any direction to win.  
No equivalent fractions available? Draw another card and try again.

$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{5}$
1			10
1			5
$\frac{1}{8}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{10}$

**PROFESSOR PETE'S CLASSROOM**

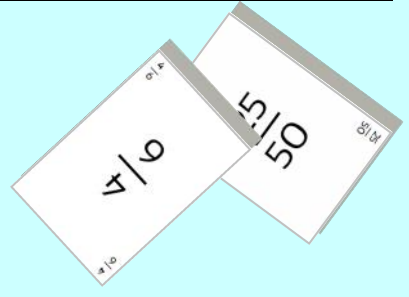
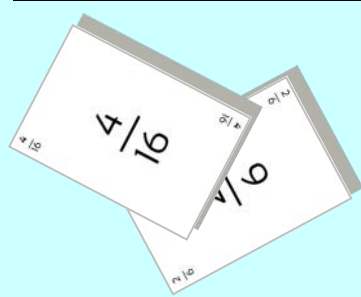
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# FRACTION ACTION



# Fraction Action Game Rules

## Making the Fraction Action Game Pack:

1. Print the board onto a light colored cardboard.
2. Print the *fraction* set of cards.
3. Cut out the cards.
4. Each student will need at 8 counters
5. Store the board, cards and the rule container, such as a ziplock bag container.
6. Store counters in packs for students.

**The aim of the game is to be the first row of three counters in any direction.**

**Factors** are two numbers that can be multiplied to make the multiple. Multiples can have many factors. For instance: 56 has the factors 7 and 8. 56 has factors 2 and 4, so the factors of 56 are 2, 4, 7, and 8.

**Teachers:** for students just starting to know factors, it may be advisable to remove the more difficult factors and use only the easier multiples in play.

## How to play:

1. Two players per game.



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Each player is given a board and a deck of multiples cards. Each player is given a set of counters each.

The board is placed between the 2 players and placed the board in a pile on the table.

Each player turns over a card looks at the card and notes the factors of that number. The player then places a counter on any circle with a number that is a factor of the number on the card.

One counter is played per turn.

Players take turns to form a triangle with 3 of their counters. A player may try to block their opponent from forming a triangle.

If a player cannot find a factor, the player misses that turn.

When a player's cards run out before the end of the game, the player may shuffle the pack and turn them over and use them again.

If a player makes a mistake and puts a counter on an incorrect number, it is up to the opponent to challenge the player. If the player has made a mistake, the player must remove the counter.

The player who forms the most triangles wins the game.

11. The game ends when no more triangles can be formed by either player.

$\frac{3}{18}$	$\frac{2}{20}$
$\frac{3}{18}$	$\frac{2}{20}$
$\frac{2}{12}$	$\frac{30}{100}$
$\frac{3}{30}$	$\frac{6}{20}$



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