Equivalent Fractions Game

OVERVIEW:

This game is used to teach students about fractions. It can also be played using decimals and percentages.

RESOURCES/MATERIALS:

The Cards: The deck is made up of 42 cards, each card bearing one fraction. Make two cards of each of the following:

1/2, 1/4, 2/3, 3/2, 3/5, 5/4, 1/5.

Make one card each of:

6/12, 3/6, 4/8, 8/16, 4/16, 3/12, 2/8, 6/24,

8/12, 10/15, 6/9, 4/6, 18/12, 9/6, 12/8, 24/16,

6/10, 12/20, 9/15, 15/25, 10/8, 15/12, 20/16, 30/24,

3/15, 4/20, 2/10, 5/25.

ACTIVITIES AND PROCEDURES:

Objective:

To be the first to get two "books". Each person (four players) deals six cards. A "book" is composed of three cards: one card with a fraction reduced to lowest terms; two cards with fractions equivalent to the fraction reduced to lowest terms.

Play:

After being dealt six cards, the players look at them to see if they have any equivalent fractions. If they do, put them together. The players take turns drawing and discarding cards until one person gets two books. As a player completes a book, he must lay it on the table, face up. Play

continues until one person collects two books. The winner is the person who first collects two books.