

BEGINNING Fraction Zone

EQUIVALENCES

$$\frac{1}{4} = \frac{2}{8}$$

$$\frac{1}{3} = \frac{2}{6}$$

$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$$

$$\frac{2}{3} = \frac{4}{6}$$

$$\frac{3}{4} = \frac{6}{8}$$



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INSTRUCTIONS

Make learning fractions fun! Game features 2 levels of challenge:

Level 1 shows fraction circles representing $\frac{1}{2}$ s to $\frac{7}{8}$ ths.

Level 2 introduces fraction squares and equivalencies of one whole.

For 2 to 4 players. Ages 7+.

Contents:

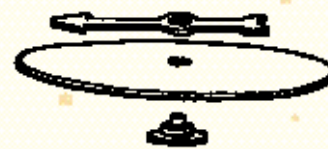
- 4 bingo cards
- 64 double-sided interchangeable bingo tiles
- 1 double-sided spinner
- 100 bingo markers

Getting Started:

Assemble the spinner arrow as shown.

Select level of game play:

- *For Level 1:* Use bingo tiles with fraction circle side up. For the spinner, use outer ring marked Level 1. (yellow background)
- *For Level 2:* Use bingo tiles with fraction squares side up. For the spinner, use outer ring marked Level 2. (white background)
- Snap on outer ring of spinner to assembled arrow unit.
- Pop out the bingo tiles from the 4 bingo cards and place them same color side up in a pile. Players choose 16 tiles for their bingo cards.



Rules of Play

Youngest player starts by spinning the spinner, and calling out the fraction for all players.

All players check their cards and cover matching tiles with a marker. Only one fraction can be covered on a card during each turn.

If a player spins "FREE", he or she may call out any fraction and cover it.

First player to get 4 fractions in a row (vertically, horizontally or diagonally) wins.

Variations:

COVER-ALL: First player to cover their card completely, wins.

EQUIVALENCIES: Players may cover equivalent fractions (ie. Caller spins " $\frac{1}{2}$ ", players can cover " $\frac{2}{4}$ ", etc.)

SELF-CHECKING GAME: As a space is called out on the spinner, cover it with a chip. When a player calls "BINGO," go back and check the player's card by calling out the covered spaces on the spinner.