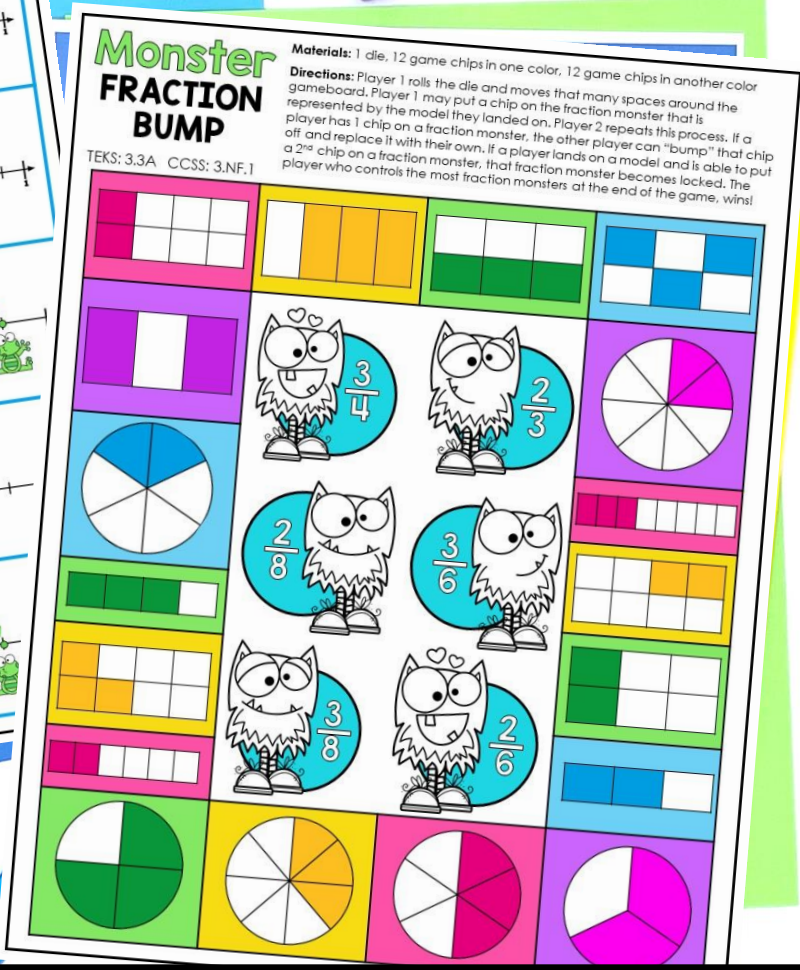
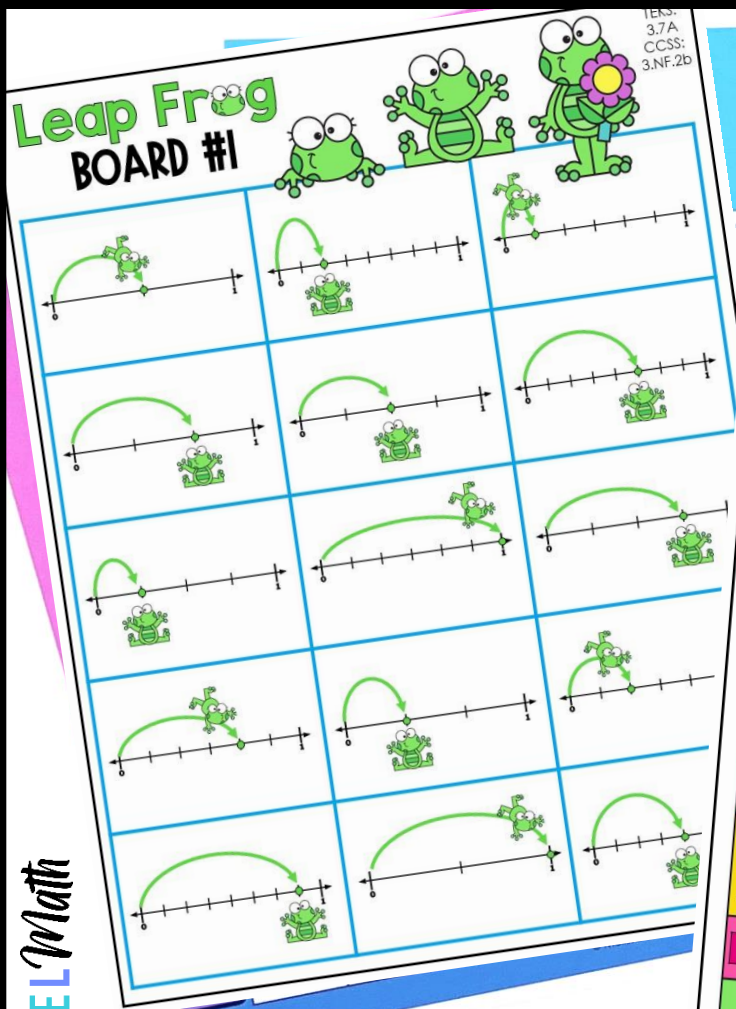


FRACTION

No Prep Games

3rd
GRADE

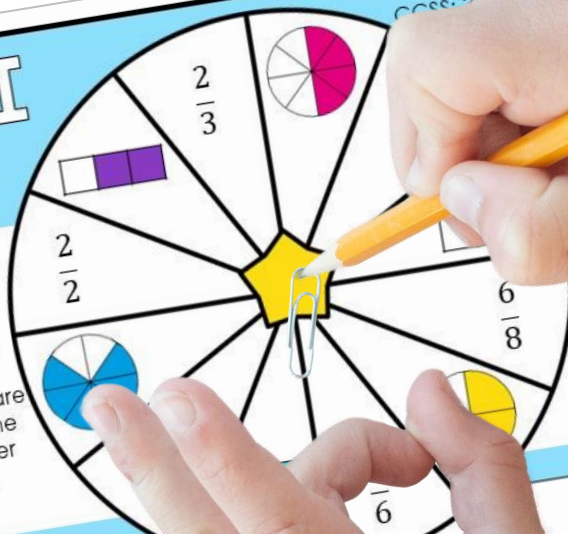


Fun Games for Easy-to-Use math stations that cover all the Fraction Standards! (TEKS and Common Core)

Fraction YETI 3-in-a-Row

Materials: 2 dry-erase markers or 2 sets of game chips, paperclip to use as a spinner

Directions: One player spins the spinner to find a fraction and then finds a box with an expression that matches the value of that fraction. The player can shade in that square with their dry-erase marker or place a game chip on it. Players take turns until one player wins by covering 3 connected boxes in a row, column or diagonal!



$$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$$

$$\frac{1}{6} + \frac{1}{6} + \frac{1}{6}$$

$$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$$

$$1 + \frac{1}{6}$$

$$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$$

$$\frac{1}{3} + \frac{1}{3}$$

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

$$\frac{1}{8} + \frac{1}{8}$$



All Games are Print & Play

No cutting needed! Just slip the game in a dry-erase pocket.

COMPARING FRACTIONS TIC-TAC-TOE BOARD #1

TEKS: 3.3H
CCSS: 3.NF.3d

Materials: Dry erase markers

Directions: Players take turns solving problems in the tic-tac-toe board. Fill in the correct comparison symbol. Complete the blank line of the statement with "numerator" or "denominator" and check the correct box. If the player solves the problem correctly, they may put an "X" or an "O" in that section. Play until one player wins or it is a tie.

$$\frac{3}{4} \bigcirc \frac{3}{8}$$

The _____
are the same, so I need to
compare the:
☐ Number of pieces
☐ Size of the pieces

$$\frac{2}{8} < \frac{5}{8}$$

The denominators
are the same, so I need to
compare the:
☒ Number of pieces
☐ Size of the pieces

$$\frac{5}{6} > \frac{5}{8}$$

The numerators
are the same, so I need to
compare the:
☐ Number of pieces
☒ Size of the pieces

$$\frac{1}{2} \bigcirc \frac{2}{2}$$

The _____
are the same, so I need to
compare the:
☐ Number of pieces
☐ Size of the pieces

$$\frac{6}{8} < \frac{6}{8}$$

The numerators
are the same, so I need to
compare the:
☐ Number of pieces
☒ Size of the pieces

$$\frac{3}{8} \bigcirc \frac{1}{4}$$

The _____
are the same, so I need to
compare the:
☐ Number of pieces
☐ Size of the pieces

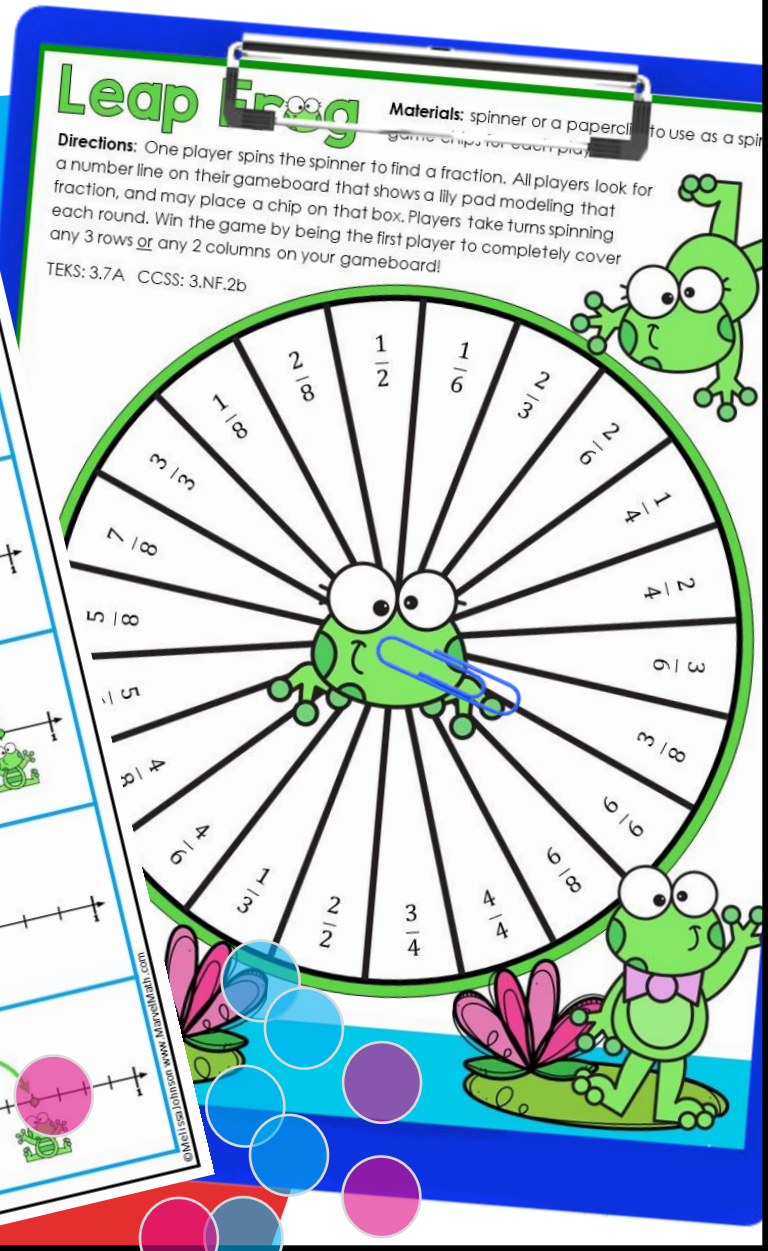
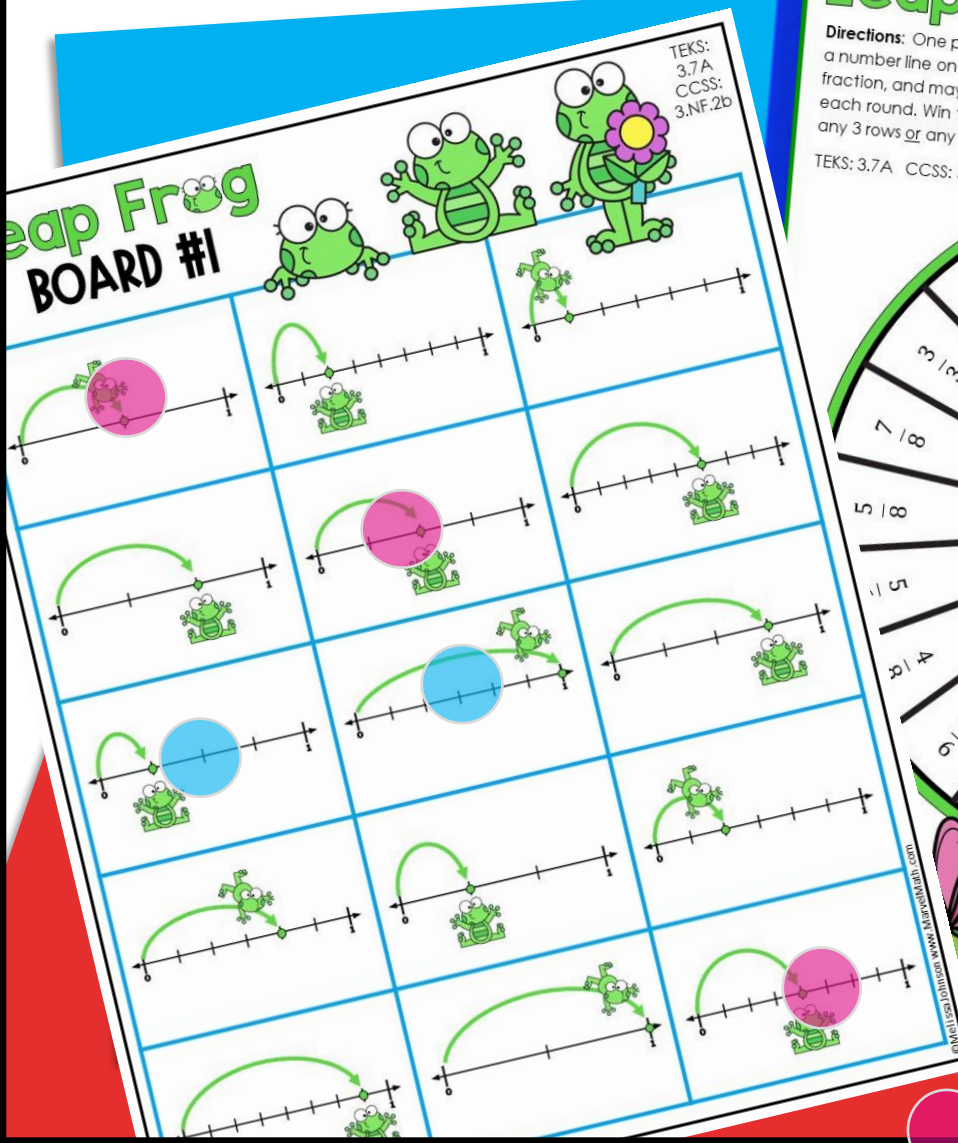
$$\frac{1}{2} \bigcirc \frac{1}{3}$$

$$\frac{1}{3} \bigcirc \frac{2}{3}$$

$$\frac{2}{6}$$

Fun & Engaging Games

Your students will love playing again and again!



Color and Blackline Versions

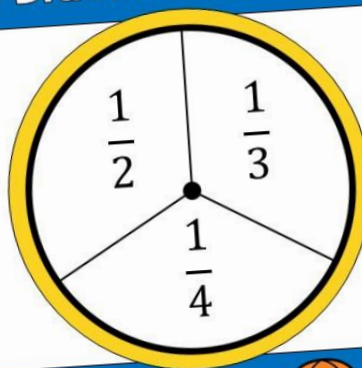
For every game

Equivalent Fraction Blackout

TEKS: 3.3F
CCSS: 3.NF.3b

Materials: spinner or a paperclip to use as a spinner, dry-erase marker for each player

Directions: Player 1 spins the spinner to find a fraction. The player blacks out that fraction or an equivalent fraction on their gameboard using their dry-erase marker. For example, if a player spins $\frac{1}{2}$, the player could black out $\frac{1}{2}$, or $\frac{2}{4}$. The first player to black out all the fraction bars on their gameboard wins!



Equivalent Fraction Blackout KEY

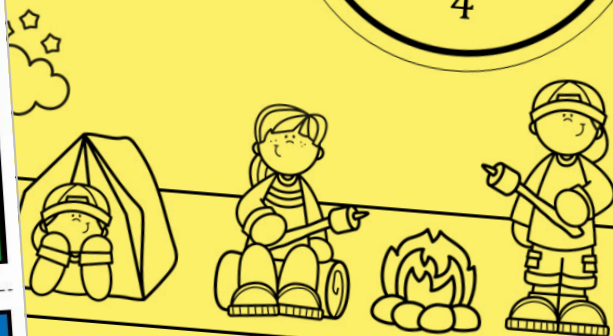
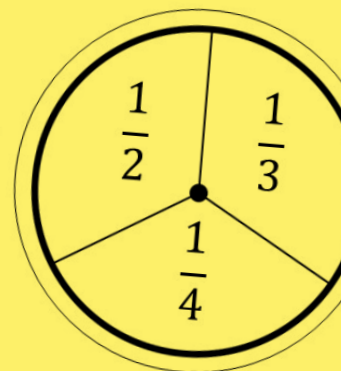


If you spin:	You can black out:
$\frac{1}{2}$	$\frac{1}{2}$, $\frac{2}{4}$, $\frac{3}{6}$, or $\frac{4}{8}$
$\frac{1}{3}$	$\frac{1}{3}$, or $\frac{2}{6}$
$\frac{1}{4}$	$\frac{1}{4}$, or $\frac{2}{8}$

Equivalent Fraction Blackout

Materials: spinner or a paperclip to use as a spinner, dry-erase marker for each player

Directions: Player 1 spins the spinner to find a fraction. The player blacks out that fraction or an equivalent fraction on their gameboard using their dry-erase marker. For example, if a player spins $\frac{1}{2}$, the player could black out $\frac{1}{2}$, or $\frac{2}{4}$. The first player to black out all the fraction bars on their gameboard wins!



Equivalent Fraction Blackout KEY

If you spin:	You can black out:
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$\frac{1}{3}$	$\frac{1}{3}$, or $\frac{2}{6}$
$\frac{1}{4}$	$\frac{1}{4}$, or $\frac{2}{8}$

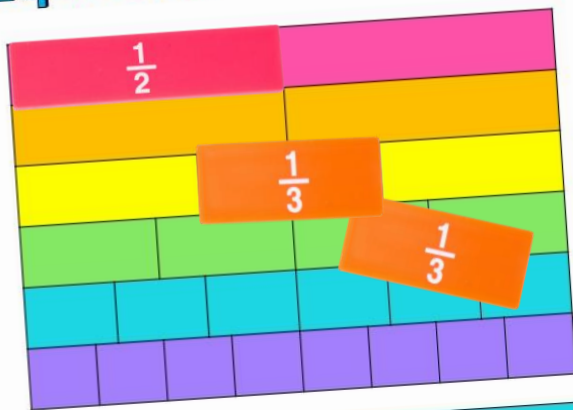
Meaningful Practice

Every game practices important skills.

MARVEL Math

Equivalent Fraction Carnival

TEKS: 3.3F
CCSS: 3.NF.3b,
3.NF.3c
Board 2



$\frac{3}{3}$	$\frac{2}{6}$	$\frac{3}{6}$	$\frac{2}{6}$	$\frac{6}{8}$
$\frac{2}{8}$	$\frac{2}{2}$	$\frac{8}{8}$	$\frac{2}{8}$	$\frac{2}{4}$
$\frac{2}{4}$	$\frac{4}{4}$	Free Space	$\frac{3}{6}$	$\frac{4}{4}$
$\frac{4}{8}$	$\frac{2}{2}$	$\frac{6}{8}$	$\frac{4}{8}$	$\frac{6}{6}$
$\frac{3}{3}$	$\frac{4}{6}$	$\frac{6}{6}$	$\frac{1}{6}$	$\frac{1}{8}$

Equivalent Fraction Carnival



$\frac{3}{3}$ 1	$\frac{2}{6}$ $\frac{1}{3}$	$\frac{3}{6}$ $\frac{1}{2}$	$\frac{2}{6}$ $\frac{1}{3}$
$\frac{1}{4}$	$\frac{2}{2}$ 1	$\frac{8}{8}$ 1	$\frac{2}{8}$ $\frac{1}{4}$
$\frac{4}{4}$ 1	Free Space	$\frac{3}{6}$ $\frac{1}{2}$	$\frac{4}{4}$
$\frac{2}{2}$ 1	$\frac{6}{6}$ 3	$\frac{4}{4}$ 1	$\frac{6}{6}$
$\frac{1}{3}$	$\frac{1}{6}$ 1	$\frac{1}{2}$	$\frac{4}{8}$ $\frac{1}{2}$

Games Cover These Topics

- ✓ Naming Fractions
- ✓ Unit Fractions
- ✓ Fractions of Sets
- ✓ Fraction Number Lines
- ✓ Equivalent Fractions
- ✓ Comparing Fractions with
common numerators or denominators
- ✓ Sharing a Set of Objects in
Fractional Parts

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

