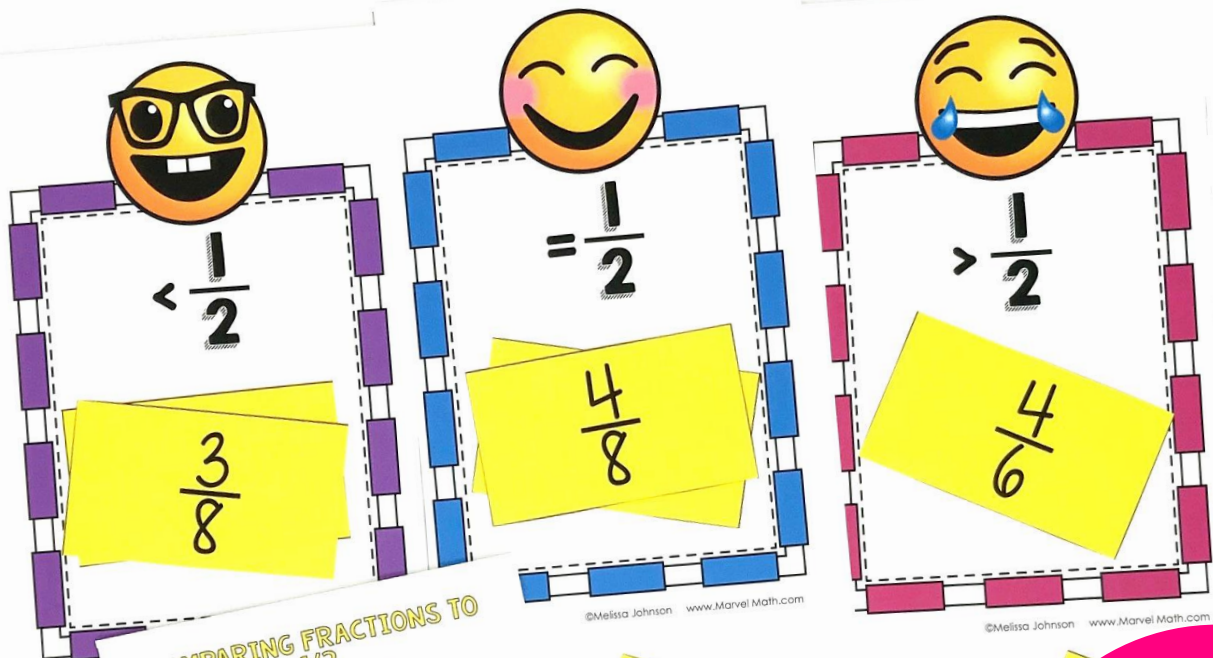


Benchmarking Fractions

to One-Half Game



COMPARING FRACTIONS TO
 $\frac{1}{2}$
KEY LEVEL 1

KEY LEVEL 1

$\frac{1}{4}$	$\frac{2}{5}$	$\frac{1}{3}$
$\frac{1}{5}$	$\frac{2}{6}$	$\frac{1}{6}$
$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$

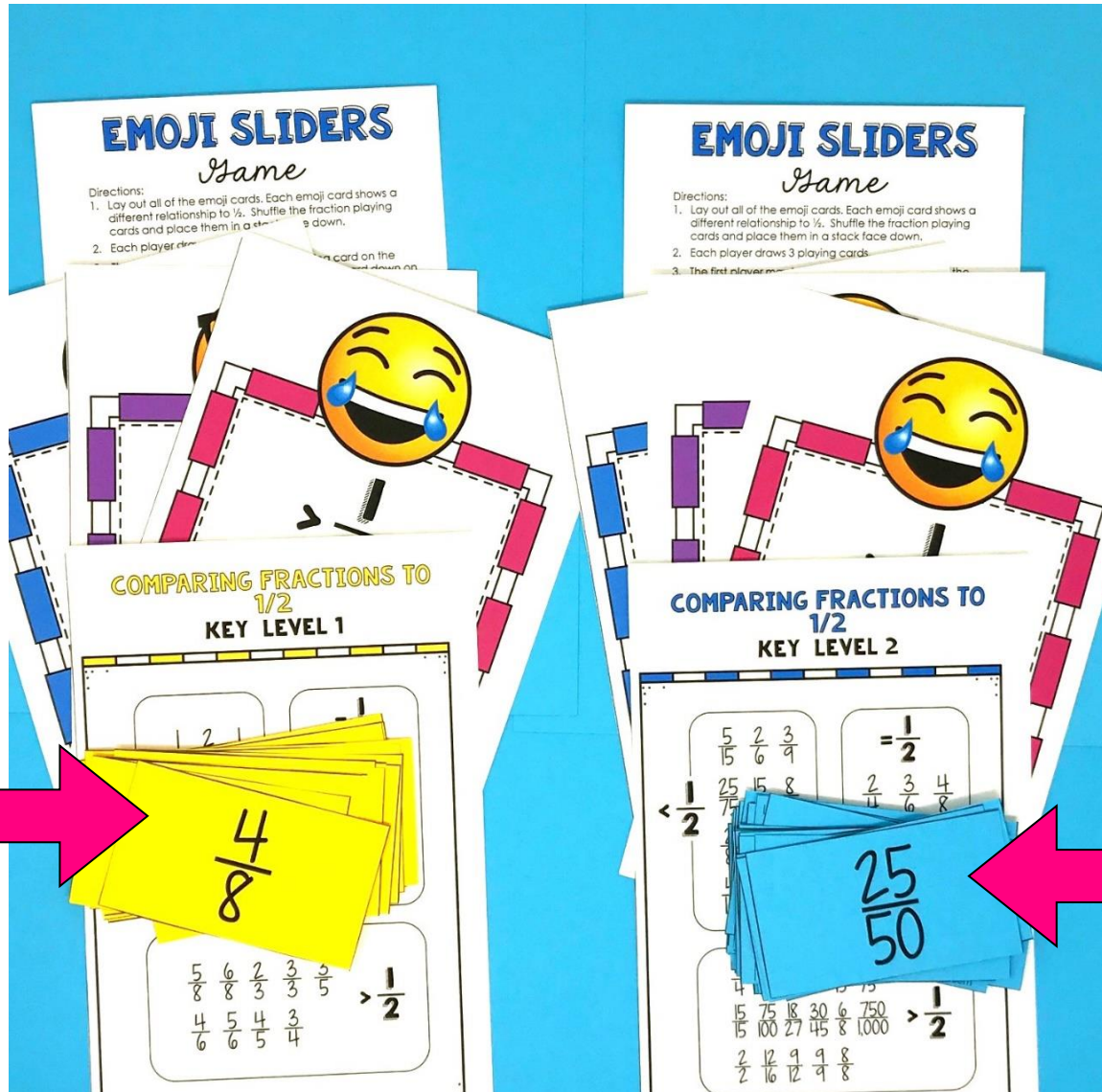
$= \frac{1}{2}$	
$\frac{3}{6}$	$\frac{7}{14}$
$\frac{5}{10}$	$\frac{2}{4}$
$\frac{6}{12}$	$\frac{4}{8}$



4th-5th
GRADES

Includes:

- 2 Levels of Play
- Instructions
- Key

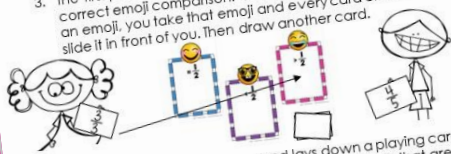


2 Levels of the Game to make Differentiation Easy

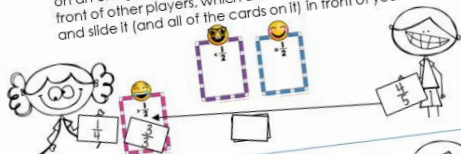
EMOJI SLIDERS Game

Directions:

1. Lay out all of the emoji cards. Each emoji card shows a different relationship to $\frac{1}{2}$. Shuffle the fraction playing cards and place them in a stack face down.
2. Each player draws 3 playing cards.
3. The first player may lay down one playing card on the correct emoji comparison. When you lay a card down on an emoji, you take that emoji and every card on it and slide it in front of you. Then draw another card.



4. The next player takes a turn and lays down a playing card on an emoji. You may lay cards down on emojis that are in front of other players, which allows you to steal that emoji and slide it in front of you. (and all of the cards on it) in front of you.



5. The game is over when all of the playing cards have been used. Count all of the playing cards on the emojis in front of you at the end of the game. The player with the most points is the winner.

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EMOJI SLIDERS Game

Directions:

1. Lay out all of the emoji cards. Each emoji card shows a different relationship to $\frac{1}{2}$. Shuffle the fraction playing cards and place them in a stack face down.

COMPARING FRACTIONS TO $\frac{1}{2}$ KEY LEVEL 1

$$< \frac{1}{2}$$

$\frac{1}{4}$	$\frac{2}{5}$	$\frac{1}{3}$
$\frac{1}{5}$	$\frac{2}{6}$	$\frac{1}{6}$
$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$

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

$\frac{3}{6}$	$\frac{7}{14}$
$\frac{5}{10}$	$\frac{2}{4}$
$\frac{6}{12}$	$\frac{4}{8}$

$$> \frac{1}{2}$$

$\frac{5}{8}$	$\frac{6}{8}$	$\frac{2}{3}$	$\frac{3}{3}$	$\frac{3}{5}$
$\frac{4}{6}$	$\frac{5}{6}$	$\frac{4}{5}$	$\frac{3}{4}$	

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COMPARING FRACTIONS TO $\frac{1}{2}$ KEY LEVEL 2

$$< \frac{1}{2}$$

$\frac{5}{15}$	$\frac{2}{6}$	$\frac{3}{9}$
$\frac{25}{75}$	$\frac{15}{45}$	$\frac{8}{24}$
$\frac{2}{8}$	$\frac{5}{20}$	$\frac{3}{12}$
$\frac{4}{16}$	$\frac{25}{100}$	

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

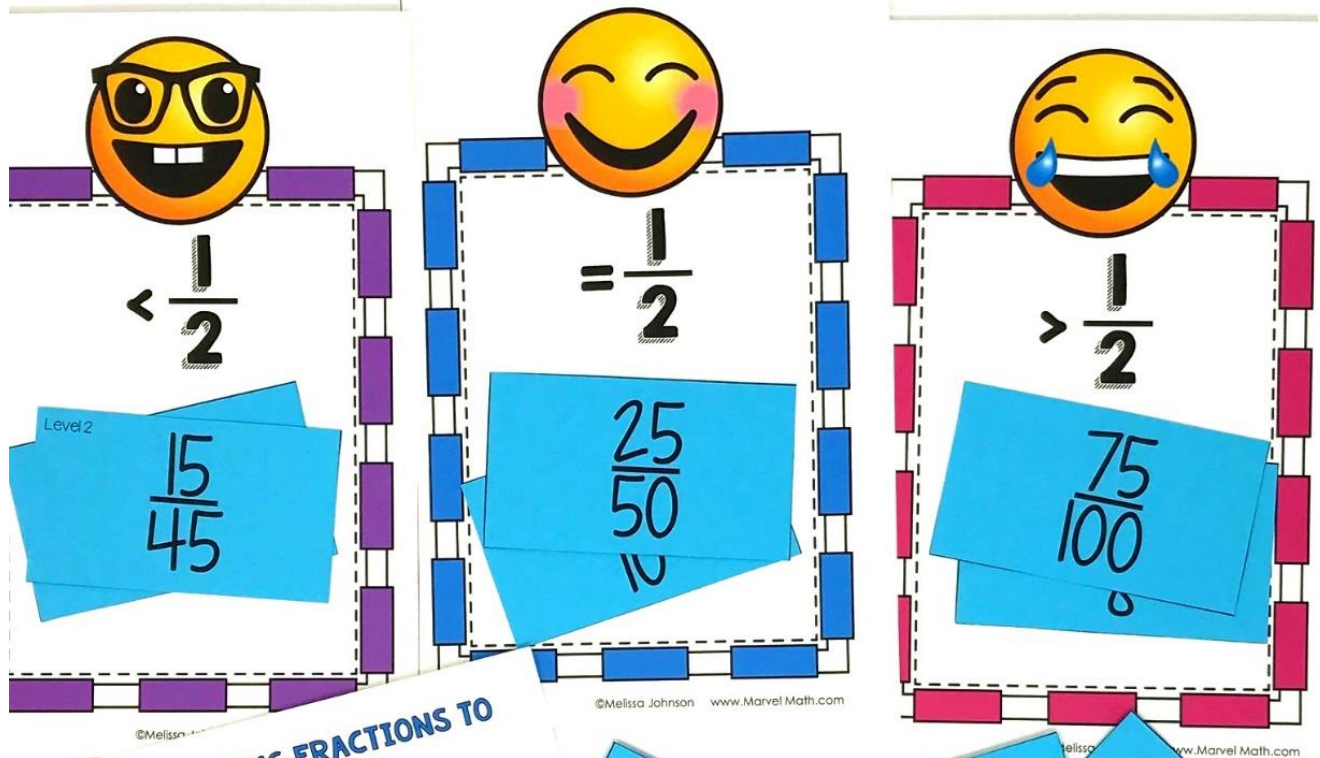
$\frac{2}{4}$	$\frac{3}{6}$	$\frac{4}{8}$
$\frac{35}{70}$	$\frac{7}{14}$	
$\frac{5}{10}$	$\frac{6}{12}$	$\frac{25}{50}$

$$> \frac{1}{2}$$

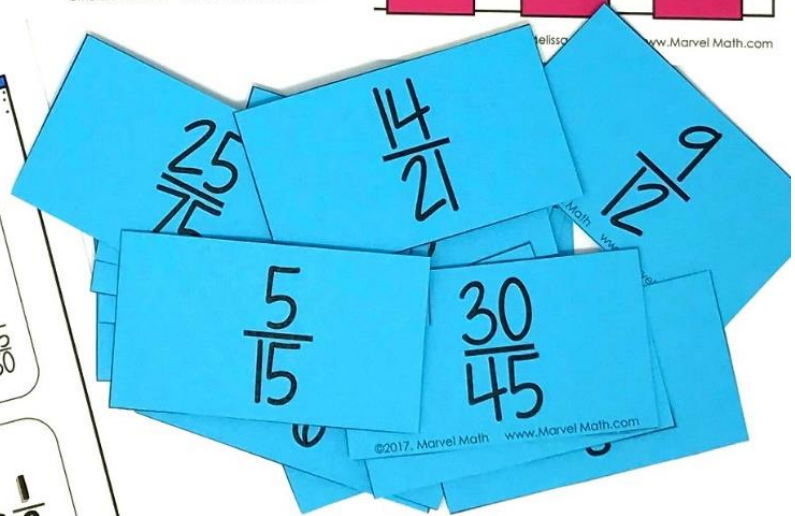
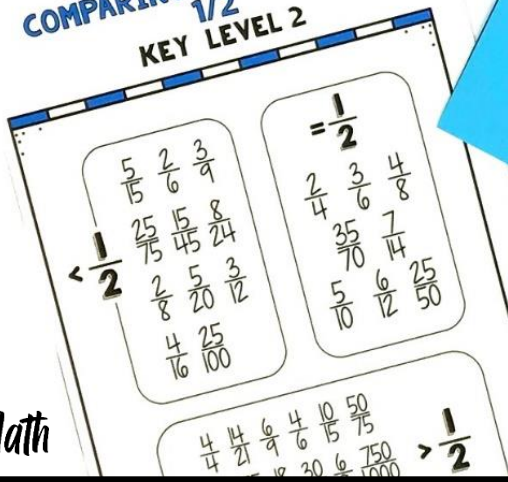
$\frac{4}{4}$	$\frac{14}{21}$	$\frac{6}{9}$	$\frac{4}{6}$	$\frac{10}{15}$	$\frac{50}{75}$
$\frac{15}{15}$	$\frac{75}{100}$	$\frac{18}{27}$	$\frac{30}{45}$	$\frac{6}{8}$	$\frac{750}{1000}$
$\frac{2}{2}$	$\frac{12}{16}$	$\frac{9}{12}$	$\frac{9}{9}$	$\frac{8}{8}$	

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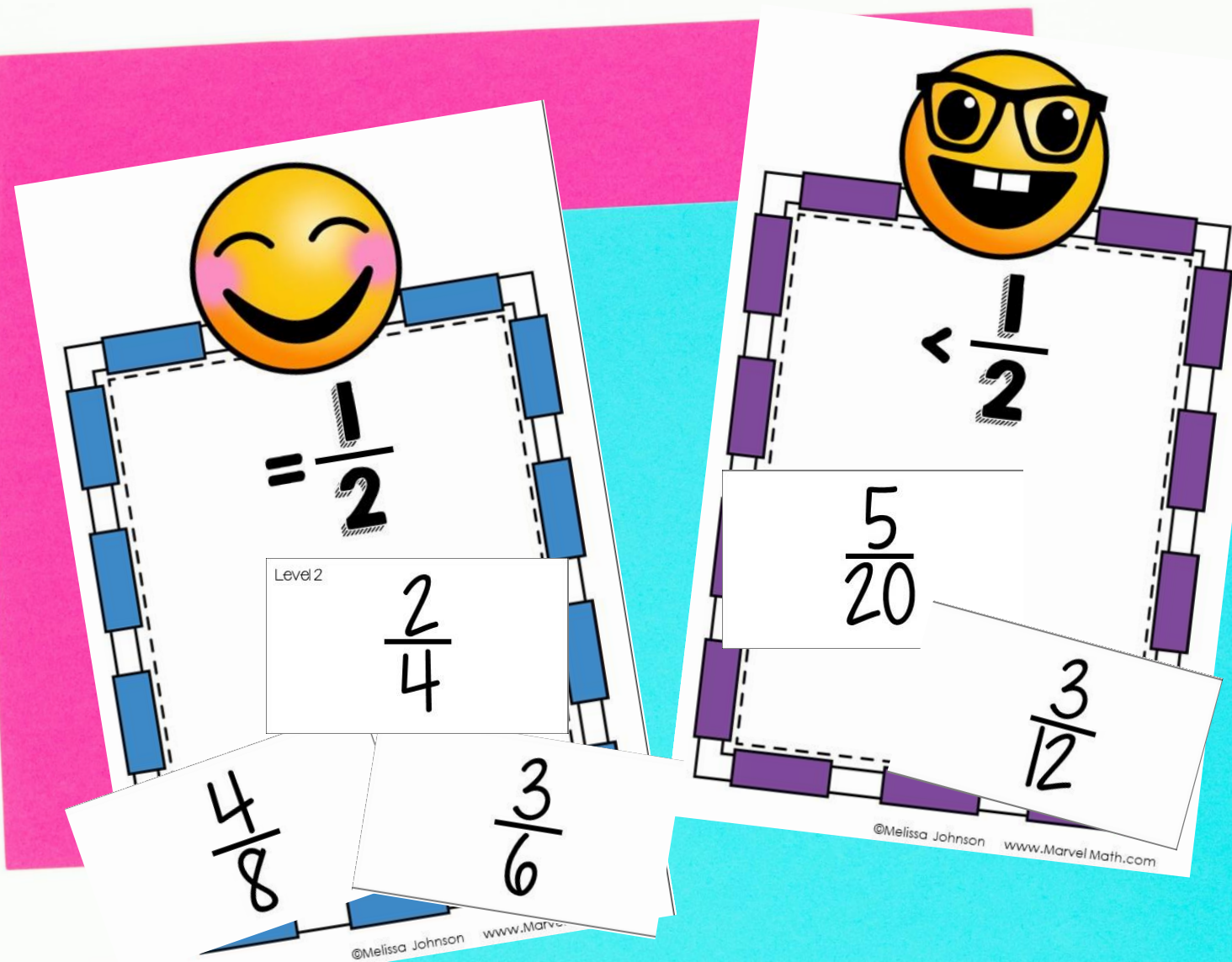
Fun & Engaging Game to Practice Comparing Fractions to One-Half



COMPARING FRACTIONS TO $\frac{1}{2}$ KEY LEVEL 2



Game is great for an Easy Math Station



Key Included to make a Self-Checking Math Station

COMPARING FRACTIONS TO $\frac{1}{2}$ KEY LEVEL 2

$< \frac{1}{2}$

$\frac{5}{15}$	$\frac{2}{6}$	$\frac{3}{9}$
$\frac{25}{75}$	$\frac{15}{45}$	$\frac{8}{24}$
$\frac{2}{8}$	$\frac{5}{20}$	$\frac{3}{12}$
$\frac{4}{16}$	$\frac{25}{100}$	

$= \frac{1}{2}$

$\frac{2}{4}$	$\frac{3}{6}$	$\frac{4}{8}$
$\frac{35}{70}$	$\frac{7}{14}$	
$\frac{5}{10}$	$\frac{6}{12}$	$\frac{25}{50}$

$> \frac{1}{2}$

$\frac{4}{4}$	$\frac{14}{21}$	$\frac{6}{9}$	$\frac{4}{6}$	$\frac{10}{15}$	$\frac{50}{75}$
$\frac{15}{15}$	$\frac{75}{100}$	$\frac{18}{27}$	$\frac{30}{45}$	$\frac{6}{8}$	$\frac{750}{1,000}$
$\frac{2}{2}$	$\frac{12}{16}$	$\frac{9}{12}$	$\frac{9}{9}$	$\frac{8}{8}$	

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$= \frac{1}{2}$

Level 2

$\frac{2}{4}$

$\frac{4}{8}$

$\frac{6}{3}$

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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.



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