3

Equivalent Whole Numbers as Fractions

Episode #316

MATH MIGHTS

Extension Activities

For more resources, visit:

SIS 4 TEACHERS
Strategic Intervention Solutions

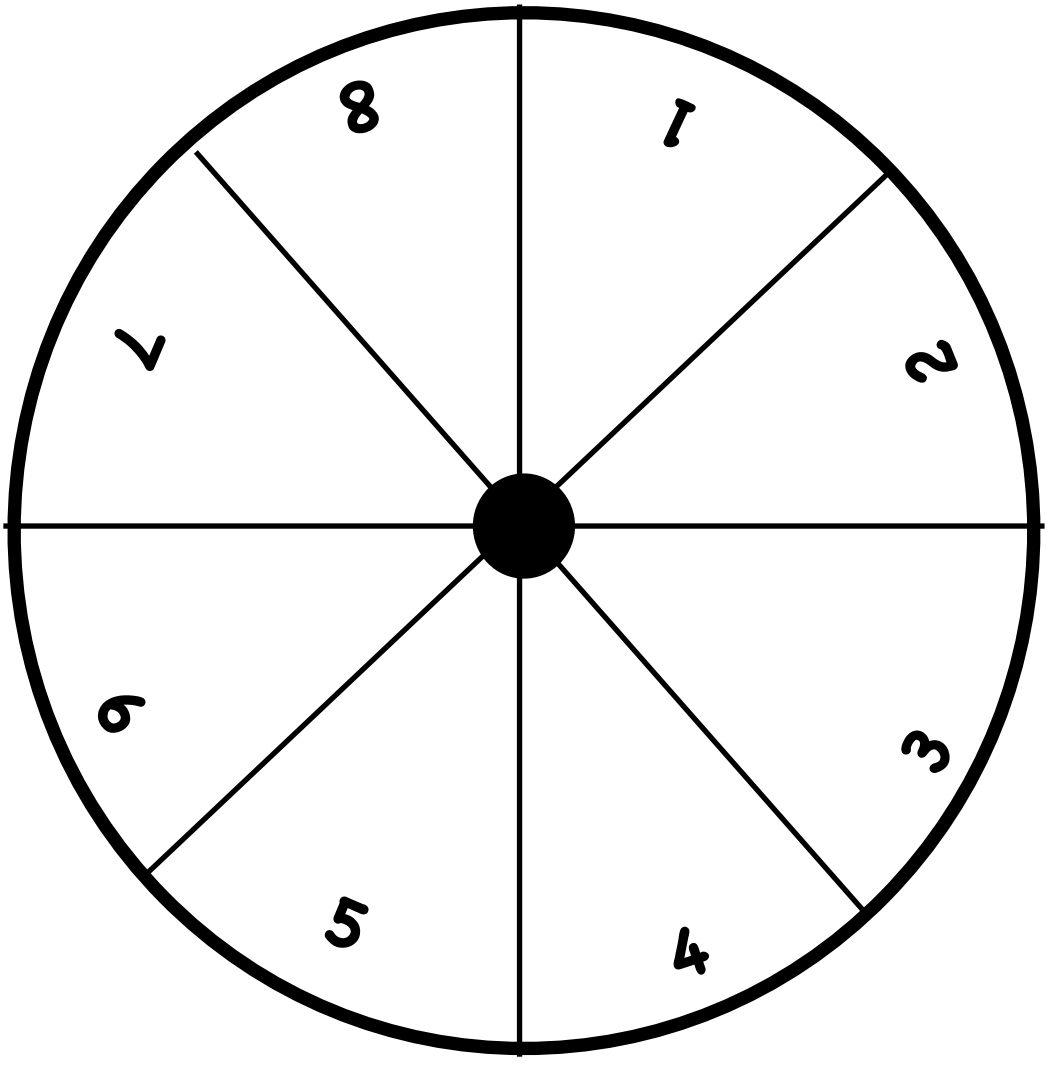
mathmights.org

Same But Different

Materials: fraction strips (cut out), make a spinner with a pencil and paperclip, recording sheets for each player

Directions:

1. Both players choose a denominator: 2, 3, 4, 6, or 8. Then spin for the numerator of your fraction.
2. Use fraction strips to find an equivalent fraction. Draw a diagram on the recording sheet.
3. Write an equivalent fraction statement on the recording sheet.
4. Use the tiles to compare your fraction with your partner's fraction.
5. The player with the greatest fraction earns 1 point. The player with the most points wins.



Player 1

Recording Sheet

	Diagram	Equivalent Statement
Round 1		$\frac{\square}{\square} = \frac{\square}{\square}$
Round 2		$\frac{\square}{\square} = \frac{\square}{\square}$
Round 3		$\frac{\square}{\square} = \frac{\square}{\square}$
Round 4		$\frac{\square}{\square} = \frac{\square}{\square}$
Round 5		$\frac{\square}{\square} = \frac{\square}{\square}$

Player 2

Recording Sheet

	Diagram	Equivalent Statement
Round 1		$\frac{\square}{\square} = \frac{\square}{\square}$
Round 2		$\frac{\square}{\square} = \frac{\square}{\square}$
Round 3		$\frac{\square}{\square} = \frac{\square}{\square}$
Round 4		$\frac{\square}{\square} = \frac{\square}{\square}$
Round 5		$\frac{\square}{\square} = \frac{\square}{\square}$

1 whole

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

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

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

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

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

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