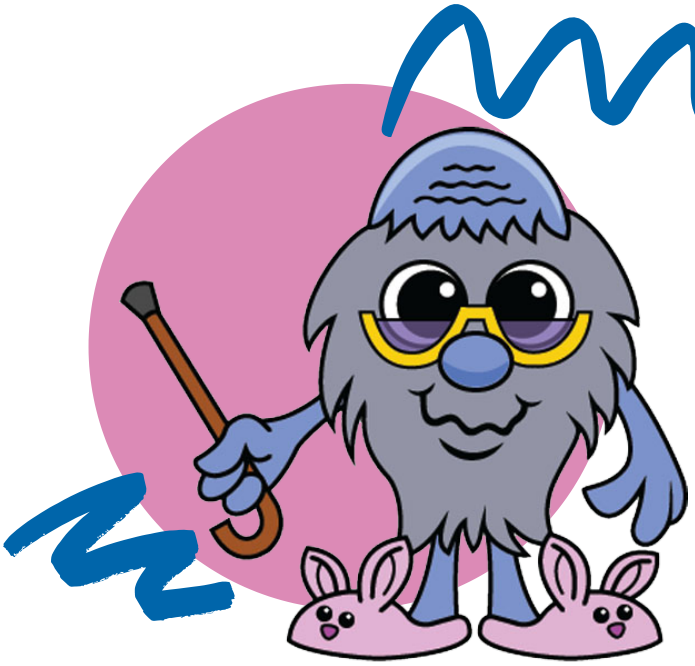
3

Equivalent Fractions

Episode #315

MATH MIGHTS

Extension Activities



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Equivalent Fraction Roll

Materials: 6 die

Directions:

1. Player 1 rolls 2 die and makes a fraction with the 2 amounts shown on the die. If you roll any fives, they count as a wild card and can be any number you'd like.
2. Player 2 rolls 6 die and tries to create a fraction that is equivalent to Player 1's fraction. (remember fives are wild)
3. If you cannot, re-roll as many number die as you'd like. You can re-roll your number cubes twice.
4. If you can make equivalent fractions, record your statement and show or explain how you know the fractions are equivalent.
5. You get 1 point for each pair of equivalent fractions you write.
6. Repeat steps 1-5 starting with Player 2. Play 8 rounds.

	Equivalent Fractions	If an equivalent fraction was created, circle the player who gets the point.
Round 1	$\frac{\square}{\square} = \frac{\square}{\square}$	Player 1 or Player 2
Round 2	$\frac{\square}{\square} = \frac{\square}{\square}$	Player 1 or Player 2
Round 3	$\frac{\square}{\square} = \frac{\square}{\square}$	Player 1 or Player 2
Round 4	$\frac{\square}{\square} = \frac{\square}{\square}$	Player 1 or Player 2

	Equivalent Fractions	If an equivalent fraction was created, circle the player who gets the point.
Round 5	$\frac{\square}{\square} = \frac{\square}{\square}$	Player 1 or Player 2
Round 6	$\frac{\square}{\square} = \frac{\square}{\square}$	Player 1 or Player 2
Round 7	$\frac{\square}{\square} = \frac{\square}{\square}$	Player 1 or Player 2
Round 8	$\frac{\square}{\square} = \frac{\square}{\square}$	Player 1 or Player 2

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