

Fraction Scavenger Hunt

Module 5-Fractions & Decimals

Your child is studying fractions. A fraction is a number that stands for part of something. The denominator tells how many equal parts are in the whole or set. In the fraction $\frac{3}{5}$, 3 is the numerator (parts you are talking about) and 5 is the denominator (equal parts in one whole or set). Your child is learning to compare fractions with other fractions and to the value 1. This game will help your child better understand fractions.

Materials:

- Number Cards (cut out and shuffled)
- Scavenger Hunt Recording Sheet

Directions:

1. Each player has his or her own Scavenger Hunt Recording Sheet.
2. Player 1 takes two number cards from the deck.
3. Using the two numbers, Player 1 writes a fraction that matches any of the descriptions on the recording sheet. Improper fractions may be used in this game. An improper fraction is a fraction with a numerator greater than (or equal to) its denominator. For example $\frac{7}{3}$ is an improper fraction.
4. Player 2 follows steps 1 - 3.

5. If a player cannot write a fraction to match a description, it is a lost turn.
6. The first player who can create fractions for all of the ten descriptions is the winner.

Questions to ask your child while playing:

- For which descriptions was it easier to write a fraction?
- For which descriptions was it harder to write a fraction?

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Player 1

Scavenger Hunt Recording Sheet

Fraction	Description	Fraction	Description
1. _____	Is less than one	6. _____	Equals one third
2. _____	Equals one half	7. _____	Is greater than three fourths
3. _____	Is less than one half	8. _____	Equals one
4. _____	Is greater than one third and less than one	9. _____	Is greater than half one
5. _____	Cannot be reduced	10. _____	Is greater than one

Player 2

Scavenger Hunt Recording Sheet

Fraction	Description	Fraction	Description
1. _____	Is less than one	6. _____	Equals one third
2. _____	Equals one half	7. _____	Is greater than three fourths
3. _____	Is less than one half	8. _____	Equals one
4. _____	Is greater than one third and less than one	9. _____	Is greater than half one
5. _____	Cannot be reduced	10. _____	Is greater than one

Grade 4

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Number Cards

1	2	3	4
5	<u>6</u>	7	1
<u>2</u>	3	4	5
6	<u>7</u>	1	<u>2</u>