

# Overview of Activities 5 and 6

## Activity 5

### More Fraction War

**Objective:** Compare and order fractions using fraction bars (like and unlike denominators)

**Level:** B

**Number of Players:** 2

**Materials:** Fraction Circles, copies of Fraction War Cards (BLM 3), and recording sheet for each player

**Advance Preparation:** Make copies of Fraction War Cards (BLM 3). Laminate and cut out the cards.

**Activity Notes:** This game gives students practice comparing unit fractions. If students have difficulty modeling unit fractions with Fraction Circles, ask: *What is the denominator of your fraction?* (4) *What color is the Fraction Circle that shows fourths?* (yellow) *What is the numerator of your fraction?* (1) *How many yellow Fraction Circle pieces do you need to show one-fourth?* (1) Students may find it helpful to place the fraction pieces they are comparing on top of each other to determine which fraction is greater.

**Writing Prompt: Sample response:** The denominators get larger.

**Skill Practice Answers:** 1. >; 2. <; 3. <; 4. >; 5. >; 6. <; 7. >; 8. <

## Activity 6

### Fraction Rummy

**Objective:** Compare and order fractions using fraction bars (like and unlike denominators)

**Level:** C

**Number of Players:** 2

**Materials:** Fraction Circles, copies of Fraction War Cards (BLM 3), and recording sheet for each player

**Advance Preparation:** Make copies of Fraction War Cards (BLM 3). Laminate and cut out the cards.

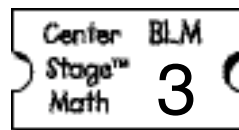
**Activity Notes:** Students order unit fractions from greatest to least in this game. Encourage students to use different strategies to order the fractions. Some students may want to use fraction pieces to compare fractions. Others may compare two fractions at a time, while others compare only the denominators. Remind students to discard any duplicate fractions they have in Stack B.

**Writing Prompt:** Sample response: 1. Model the fraction with fraction pieces. The bigger fraction piece is the greater fraction. 2. Compare the denominators of the fractions. The greater number is the fraction with the smaller denominator.

**Skill Practice Answers:** 1.  $\frac{1}{3}, \frac{1}{4}, \frac{1}{6}$ ; 2.  $1, \frac{1}{2}, \frac{1}{8}$ ; 3.  $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$ ; 4.  $1, \frac{1}{6}, \frac{1}{8}$ ; 5.  $\frac{1}{8}, \frac{1}{2}, 1$ ; 6.  $\frac{1}{4}, \frac{1}{3}, 1$ ; 7.  $\frac{1}{6}, \frac{1}{3}, \frac{1}{2}$ ; 8.  $\frac{1}{8}, \frac{1}{4}, 1$

# Fraction War Cards

Use with Activities 5 & 6



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