

# Fraction Choice Board

## Be the Teacher...

Design a study guide that reviews what a student needs to know about determining equivalent forms of fractions, decimals, and percents. Include some practice problems and an answer guide.

## It's the Proper Way to be Improper...

What is a time that improper fractions might be useful? Write a short story from the point of view of an improper fraction and explain your usefulness to the world.

## Math Music...

On your own or with a partner, create a song that teaches the steps for converting a fraction to a decimal and a decimal to a fraction.

## Simplest Form...

Choose a fraction that is in its simplest form. Make 15 new equivalent fractions.

## It's That Time...

Make 7 clock faces. Divide a face into halves, thirds, fourths, sixths, and twelfths. Tell how many minutes there are in  $\frac{1}{2}$  hour,  $\frac{1}{3}$  hour,  $\frac{1}{4}$  hour,  $\frac{1}{6}$  hour,  $\frac{1}{10}$  hour, and  $\frac{1}{12}$  hour.

## Fractions & \$\$\$...

Create a table to display the value of each coin as a fraction of a dollar. Explore the relationship between fractions and money amounts. Using this information, create at least 8 challenging questions. Create an answer key.

## Artistic Innovations...

Select at least 5 different fractional pictures or graphs from a newspaper or magazine. Arrange the pictures or graphs before gluing them onto paper. Write a caption for each of the pictures for graphs to summarize what is being shown.

## Make a Quilt...

Use graph paper (or any paper) to design a quilt. Use 4 colors, and, when your quilt is complete and every square is shaded, determine the fraction, decimal, and percent of each color.

## Fraction Ad...

Design a poster that illustrates how to convert decimal to fractions and fractions to decimals.