

# BLOCK 1 ~ POSITIVE RATIONAL NUMBERS

## TIC-TAC-TOE

### WHICH IS THE BIGGEST?

Order and compare fractions with unlike denominators.



See page 7 for details.

### REAL-WORLD USES

Survey people about how they use fractions and decimals in their everyday lives. Write a report summarizing your findings.



See page 19 for details.

### GCF AND LCM

Write two different poems about the greatest common factor and least common multiple.



See page 19 for details.

### MEMORY GAME

Create a matching game using fraction and decimal expressions and their solutions.



See page 31 for details.

### NUMBERS GALORE

Find the value of fraction or decimal expressions including more than two numbers.



See page 31 for details.

### RECIPE CONVERSION

Write one recipe in 5 different formats. Give situations where each format would be useful.



See page 10 for details.

### DECIMALS OR FRACTIONS?

Write a play where the characters, decimals and fractions, are each trying to prove they are the easiest to work with.



See page 35 for details.

### GRID GAME

Create a grid game using decimal expressions that include the four operations (+, -,  $\times$ ,  $\div$ ).



See page 24 for details.

### HARDWARE STORE

Take a trip to a hardware store to find at least 10 items described by fractions. Create a display of the items.



See page 7 for details.