

# BLOCK 1 ~ EXPRESSIONS AND EQUATIONS

## TIC-TAC-TOE

### WHAT'S THE PROCESS?

Create a poster that explains the process of solving a multi-step equation.



See page 24 for details.

### SMALL BUSINESS PROFITS

Study three different business start-up plans. Determine how many items the business will need to sell to break even and make a profit.



See page 33 for details.

### ORDER OF OPS POETRY

Write three different poems about the order of operations.



See page 14 for details.

### LIKE TERMS GAME

Create a matching game requiring players to combine like terms to make pairs.



See page 14 for details.

### MATH IN EVERYDAY LIFE

Write word problems that can be solved using equations that require two or more steps to solve.



See page 42 for details.

### TEMPERATURE SYSTEMS

Convert temperatures from one system to another.



See page 24 for details.

### EQUATION MATS

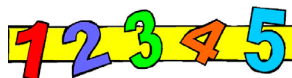
Produce a "How To..." guide to show others how to use equation mats to solve a variety of equations.



See page 42 for details.

### COMPOUND INEQUALITIES

Solve compound inequalities and graph solutions on a number line.



See page 38 for details.

### ONE DOES NOT BELONG

Make cards with different equations. Ask participants to find the one that does not belong.



See page 38 for details.