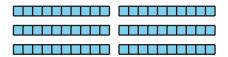


Lesson 7: Relate Multiplication and Division

• Let's make more connections between multiplication and division.

Warm-up: How Many Do You See: Tens

How many do you see? How do you see them?



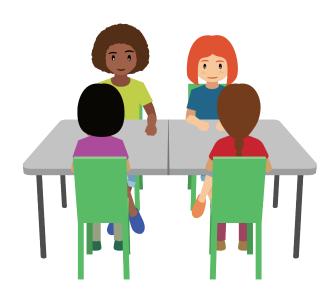


7.1: Division Round Table

Your teacher will give you a sheet of paper with 4 boxes on it and instruct you to draw or write something in each box.

After working on each box, pause and wait for your teacher's instructions for the next box.

- 1. Draw equal groups in Box 1 on your recording sheet.
- 2. In Box 2, write a description of a division situation that matches the drawing you just received.
- 3. In Box 3, write a multiplication equation that matches the drawing and division situation you just received. Use a symbol for the unknown quantity.
- 4. In Box 4, write a division equation that matches the drawing, division situation, and multiplication equation you just received. Use a symbol for the unknown quantity.





7.2: Sets of School Supplies

For each situation:

- a. Write an equation with a symbol for the unknown quantity to represent the situation.
- b. Solve the problem and find the unknown number in the equation. Be prepared to explain your reasoning.
 - Kiran had 32 paper clips. He gave each student 4 paper clips. How many students received paper clips?

 Fountier:
 - a. Equation: ______b.
 - 2. There are 28 books in 4 stacks. If each stack has the same amount of books, how many books are in each stack?
 - a. Equation: _____
 - 3. There are 6 boxes. Each box has 8 erasers. How many erasers are there?
 - a. Equation: _____

b.

b.

- 4. Lin had 36 sticky notes. She placed 6 sticky notes on each notebook. How many notebooks received sticky notes?
 - a. Equation: _____

b.

Lesson 7