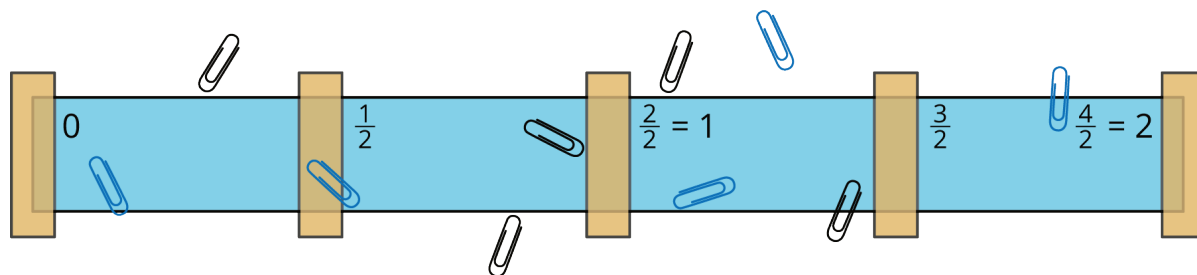


# Lesson 17: Paper Clip Games

- Let's create a game about locating and comparing fractions on the number line.

## Warm-up: Notice and Wonder: Lots of Paper Clips

What do you notice? What do you wonder?



## 17.1: Paper Clip Tossing Game

Let's prepare a game board and figure out how to toss paper clips and record the results!

1. Make your game board:

- Tape the paper strip to your workspace. Place the tape at these benchmarks:  $0$ ,  $\frac{1}{2}$ ,  $1$ ,  $\frac{3}{2}$ , and  $2$ .
- Label the benchmark fractions  $0$ ,  $\frac{1}{2}$ ,  $1$ ,  $\frac{3}{2}$ , and  $2$  on the paper strip.

2. Play the game:

- Take turns tossing the paper clips onto the game board.
- Label the fraction where each paper clip lands.

Be prepared to share your strategies for tossing the paper clips and for finding out the fractions for their locations.



