

Variable EQUATIONS: When two expressions are equal

## **Connect**

equations

expressions

**I do**

Madison bought 4 fancy water bottles. Azila bought 2 fancy sporks. They both spent the same amount of money. Write an equation that shows this situation.

expression #1

expression #2

## I do

Biff found some money laying in the parking lot, and also got paid back \$10 from his friend on the same day. He spent that money on a \$14 mousetrap and \$1.50 candy bar. Write an equation that shows this situation.

expression #1

expression #2

### **We do**

Gaitlyn walked two laps around her neighborhood on Monday, and three miles on Tuesday. Her mom drove 1 lap around the neighborhood, and then 4.5 miles. They both traveled the same distance. Write an equation that shows this situation

**You do together  
on whiteboard**

Rogan has a bunch of coins and a \$5 bill. He uses them to buy a \$4 sock and a \$1.89 taquito. Write an equation that models this situation.

**You do alone on  
index card**

On Friday, Fippa read for 30 minutes and then watched her math video for the next day. The math video was so good, that over the weekend she watched it 4 more times. She spent the same amount of time on homework both days. Write an equation that models this situation.