

Using unit fractions to solve multiplication problems involving other fractions

### **Connect**

A lap around the Brookwood High School track is  $\frac{1}{4}$  of a mile.  
Ronald runs  $\frac{3}{4}$  of a mile on the track every day after school.  
How far does he run in a week?

**I do**

A lap around the Brookwood High School track is  $\frac{1}{4}$  of a mile.  
Ronald runs  $\frac{3}{4}$  of a mile on the track every day after school.  
*How many laps does he run in a week?*

**We do**

Hamburger meat comes in  $\frac{1}{3}$  pound packages. All five people who comes to Nya's family get-together bring  $\frac{2}{3}$  pounds of meat. How many packages do they bring?

**You do together  
on whiteboard**

A lap around an indoor racing track is  $\frac{1}{8}$  of a mile. Ryan runs 6 races that are each  $\frac{4}{8}$  of a mile.

How many  
MILES does  
he run?

How many LAPS  
does he run?

**You do alone on  
index card**

Kaden's family makes homemade pizzas. They cut the pizzas into 6 pieces each. There are 5 people in Kaden's family, and they all bring  $\frac{3}{6}$  of a pizza to school or work for lunch the next day.

How many PIZZAS  
do they eat?

How many  
SLICES do  
they eat?