

Using unit fractions to solve multiplication problems involving other fractions - visual models

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?

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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 laps does Ryan run? Draw a visual model that can be used to see the number of laps.

**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 slices of pizza do they eat all together? Draw a visual model that can be used to show the number of slices