

Naming and modeling multiples of unit fractions

Connect

What are multiples?

I do

$$\frac{7}{5}$$

5

I do

Lisa invited a few friends to her home for pizza. The three pizzas that Lisa's parents ordered were each cut into six equal slices. When Lisa and her friends finished eating, $\frac{1}{2}$ of a pizza was left over. How many slices were left?

We do

$$\frac{9}{4}$$

We do

Emma made a New Year's resolution to walk four miles per week by completing $\frac{1}{4}$ -mile loops through her neighborhood.

After Friday is over, she has walked a total of $2\frac{1}{4}$ miles for the first week. How many laps does she need to walk over the weekend to meet her goal?

**You do together
on whiteboard**

$$8/3 = \underline{\quad} \times \underline{\quad}$$

$8/3$ is the $\underline{\quad}$ multiple of $\underline{\quad}$

Papa John's pizzas are cut into $1/8$'s. Jayda ordered 6 Papa John's pizzas for her fraction party last weekend. Her guests ate 3 and $5/8$ of the pizzas. *How many slices of pizza* does Jayda have left over?

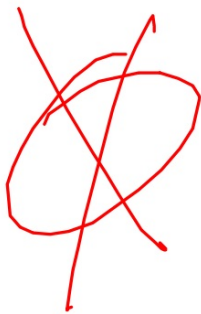
**You do alone on
index card**

Jason has to read for 5 hours per week for school. He likes to complete his reading in $1/3$ -hour sessions (which is 20 minutes).

After Wednesday, Jason has read for $3 \frac{2}{3}$ hour. How many more reading sessions will Jason need to do the rest of the week?

? pizzas
2 3/8

? slices
19 ~~19/8~~



Papa Johns Pizzas are cut into $\frac{1}{8}$'s.

James ordered 4 papa john's pizzas for his championship game party. The people who came ate $2\frac{3}{8}$ pizzas. How many slices of pizza does James have left over?