

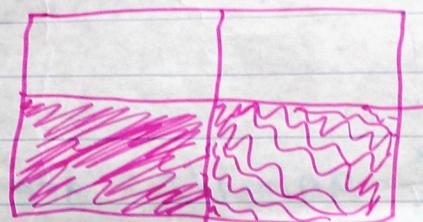
# FRACTIONS SHAPE SETS

## UNIT F

Compose and decompose fractions flexibly with models and symbols

IMPLEMENTATION

Region - a space with a border = outside perimeter.



$\frac{1}{2} = \frac{2}{4}$  of region is shaded.

Set: Comparing to whole set of things.



$\frac{3}{5}$  are orange books +

$\frac{2}{5}$  are pink books

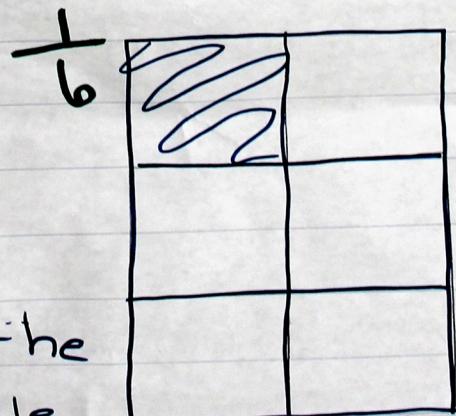
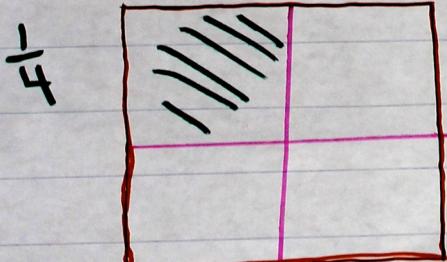
2) You have to know the **whole** to know the **fraction**

You have to know how many **parts** in the

whole = the denominator

$\frac{1}{4}$   
4 parts in whole

$\frac{1}{9}$   
whole 9 parts in



The part is the same but the whole is Different.