

Name: \_\_\_\_\_

*Fractions as Part of a Group* **F14**

A fraction can be part of a group as well as part of a whole. For example, if I take one cookie from a plate of 10 cookies, I have taken 1 out of 10 cookies or  $\frac{1}{10}$  of the cookies on the plate.

What if I took 7 cookies instead of just one—what fraction of the cookies would this be?

If I took 7 cookies, what fraction of the cookies would be left? \_\_\_\_\_

1. If you go to school 5 out of 7 days each week, what fraction of the days do you go to school?
2. Mia, Karen, and Dannyella are sharing a plate of 12 cookies. Mia eats  $\frac{1}{3}$  of the cookies on the plate. Karen eats  $\frac{1}{2}$  of what's left. How many cookies does Dannyella get?

What fraction of the original plate of cookies does Sow Sha get? \_\_\_\_\_

3. You have 18 gummy bears. You give 2 to your sister, eat 5 yourself, and save the rest. What fraction of the gummy bears do you save?
4. There are 16 students in our class. If 7 students are girls, what fraction of the students are boys?
5. If you missed 3 out of **eight** questions on a science quiz, what fraction of the questions did you get right?