

# Challenge Problems

## 4.1

NAME \_\_\_\_\_

**Module 4**    **Fractions, Decimals, Percents, and Factors**  
**Lesson 1**    **Concepts of Fractions, Ratios, and Percents**

### Set 1

1 Represent  $\frac{2}{5}$  using two different models.

2 What is the ratio of teachers to students?

Students		Teacher
Boys	Girls	
12	13	Mr. King
15	11	Ms. Apple

### Set 2

1 Explain how fractions, ratios, and percents are the same.

2 Explain how fractions, ratios, and percents are different.

# Additional Work Area