

# Challenge Problems

## 5.2

NAME \_\_\_\_\_

Module 5    Decimal Operations, Exponents, and Powers  
Lesson 2    Converting, Comparing, and Ordering

### Set 1

- 1 On a test, Zeo got 23 out of 25 questions correct. Trillian's score on the same test was 80%. Whose score was higher? Explain.
- 2 Explain how to order  $\frac{1}{2}$ ,  $\frac{1}{4}$ , and 0.6 from least to greatest.
- 3 Name a number that lies between  $\frac{1}{4}$  and  $\frac{1}{5}$ . Explain how you can use decimals and a number line to help you.
- 4 Explain why a positive number is always greater than a negative number.

# Additional Work Area