

Challenge Problems

5.1

NAME _____

Module 5 Decimal Operations, Exponents, and Powers
Lesson 1 Rounding and Comparing Decimals

Set 1

- 1 If zero as a symbol means “nothing,” explain why it is important to write the zero in the number 45.048.
- 2 Describe a situation when 5.86 might need to be rounded to the nearest tenth.

Set 2

- 1 Explain how to compare 5.68 and 5.61 using $<$, $>$, or $=$.
- 2 Round 2.07 and 2.132 to the nearest tenth. Then, compare the rounded numbers using $<$, $>$, or $=$.

Set 3

- 1 Explain how to compare a decimal and zero.
- 2 Explain how to use absolute value to compare two positive integers.
- 3 Explain how to use absolute value to compare two negative integers.

Additional Work Area