

Challenge Problems

7.3

NAME _____

Module 7 Ratio, Proportion, and Percent
Lesson 3 Decimal and Percent Equivalents

Set 1

- 1 Explain how to find the decimal and percent equivalents of $\frac{3}{5}$.

Set 2

- 1 Use a calculator to find the decimal equivalents of $\frac{1}{7}$ and $\frac{2}{7}$.

- 2 Based on the results of Problem 1, explain how to find the decimal equivalents of $\frac{3}{7}$, $\frac{4}{7}$, $\frac{5}{7}$, and $\frac{6}{7}$ without using a calculator.

Set 3

- 1 Explain how to write 625% as a mixed number and a decimal.

Additional Work Area