

Challenge Problems

7.2

NAME _____

Module 7 Ratio, Proportion, and Percent
Lesson 2 Finding Percents

Set 1

- 1 Write $\frac{5}{6}\%$ as the ratio of two whole numbers.

Set 2

- 1 Forty percent of the balls in the gym are soccer balls. There are 80 balls altogether. How many are *not* soccer balls?
- 2 Three hundred percent of a number is 36. How can you use that information to find 600% and 150% of the number?
- 3 What number or numbers can be placed in the box so that the value of the expression is less than 30? greater than 30? equal to 30?

% of 30

Additional Work Area