

Name: _____ Period: _____ Date: _____

Homework 3-3
Fractions/Decimals/Percents

Unit 3

Review. Reduce the following fractions. If it is already reduced, write “simplified”.

1. $\frac{15}{25}$

3. $\frac{50}{5}$

5. $\frac{3}{5}$

2. $\frac{10}{40}$

4. $\frac{21}{35}$

Fill in the missing blanks with either the fraction, percent or decimal. Simplify if necessary.

Fraction	Percent	Decimal
$\frac{3}{100}$	6.	7.
8.	9%	9.
10.	11.	0.27
$\frac{43}{100}$	12.	13.
14.	59%	15.
16.	17.	2.47
$\frac{851}{100}$	18.	19.
20.	2%	21.
22.	23.	0.08
$\frac{6}{25}$	24.	25.
26.	36%	27.
28.	29.	0.85
$\frac{1}{4}$	30.	31.
32.	435%	33.

Solve each problem.

34. Two-thirds of the students in class are boys. What **percent** of the students are boys?

35. Mr. Beck received 76% of the votes cast. What **fractional** part of the votes did he receive?

36. Marty made a base hit on 86% of his official times at bat. What is his batting average, written as a **decimal to three decimal places**?

37. Five-sevenths of the students are in the gym. What **percent** of the students are in the gym?