

Name _____

Date _____

Homework – #32

1) Fill in the chart by converting between fractions, decimals, and percents. Show work in the space below.

Fraction	Decimal	Percents	Work
		100%	
	0.0825		
	6.25		
		$\frac{1}{8}\%$	
$\frac{2}{300}$			
		33.3%	
$\frac{3}{4}$ $\frac{100}{100}$			
		250%	
	0.005		
$\frac{150}{100}$			
$\frac{5\frac{1}{2}}{100}$	0.055	$5\frac{1}{2}\%$	

2) A survey was conducted to see how many dog owners take their dog to a dog park. $\frac{2}{5}$ of the people surveyed said they take their dogs to a dog park. What percent of dog owners said they take their dog to a dog park?

3) Mr. Davis surveyed his students about their favorite subject in school. The results are shown in the table below.

<u>Subject</u>	<u># of people</u>
Math	11
English	5
Social Studies	7
Science	9

A) What is the total number of students surveyed? _____

B) What is the total number of students who like English as a decimal? _____

C) What is the total number of students who like Science as a percent? _____

D) What is the total number of students who like Math as a fraction? _____