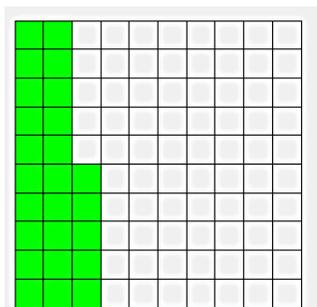## 6.5 Converting Decimals to Percents to Fractions

What is Percent? Percent means "out of 100"

$25\% = \dfrac{25}{100}$

$0.25 = \dfrac{25}{100}$

Since % means out of 100, you will always have 2 decimal places when converting a percent to a decimal.

Percent	Decimal	Fraction	Reduced Fraction
25%	0.25	$\dfrac{25}{100}$	
		$\dfrac{96}{100}$	
	0.02		
5%			

6.5 Converting Decimals to Percents to Fractions Assignment

Fill in the following chart.

Percent	Decimal	Fraction	Reduced Fraction
25%	0.25	$\dfrac{25}{100}$	$\dfrac{1}{4}$
		$\dfrac{8}{100}$	
	0.06		
55%			
	0.77		
		$\dfrac{9}{100}$	
		$\dfrac{62}{100}$	
98%			
	0.24		
	0.85		
14%			

74%			
	0.91		
		$\dfrac{50}{100}$	
	0.75		
20%			