

Chapter 2 Lesson 4  
 Percents Greater than 100% and  
 Percents Less than 1%

**Percent to Decimal**

1. Move DECIMAL two places to the LEFT (same as dividing by 100)
2. Remove percent sign

Examples:

0.3%	}	0.58%	}	176%	101%
0.003		0.0058		1.76	1.01

**Percent To Fraction/Mixed Number**

(Hint: Turn % to decimal FIRST. Then write as a fraction. Reduce)

Ex: 0.3%	0.58%	176%	101%
0.00 <u>3</u>	0.00 <u>58</u>	1. <u>76</u>	1.0 <u>1</u>
$1 \overline{) 3 \begin{array}{r} 1000 \\ 3 \end{array}} \frac{1000}{3/1000}$	$2 \overline{) 58 \begin{array}{r} 10,000 \\ 29 \end{array}} \frac{10,000}{5,000}$	$2 \overline{) 76 \begin{array}{r} 100 \\ 38 \end{array}} \frac{100}{50}$ $19/25$	$1 \overline{) 1 \begin{array}{r} 100 \\ 1 \end{array}} \frac{100}{1/100}$
$\frac{3}{1000}$	$\frac{29}{5,000}$	$\frac{19}{25}$	$\frac{1}{100}$