Percent-

**Fraction to Percent:**

1) Write the percent as a fraction with a denominator of __________

2) Reduce to ____________________________.

Ex. 1) 58%  

Ex. 2) 144%

**Percent to Fraction:**

1) Set fraction equal to another fraction with a denominator of _______

2) Solve like a ______________

Ex. 3) \( \frac{1}{4} \)  

Ex. 4) \( \frac{1}{6} \)

**Decimal to Percent:**

1) Move the decimal ______ places to the _______

Ex. 5) 0.333  

Ex. 6) 1.75

**Percent to Decimal:**

1) Move the decimal ______ places to the _______

Ex. 7) 4.4%  

Ex. 8) 31.4%
N#____ - Proportions and Percents

\[ \frac{\text{_______}}{\text{_______}} = \frac{\text{_______}}{\text{_______}} \]

1) Set up a ______________________________

2) Use ______________________ to solve.

Ex. 1) Find 65% of 245.

Ex. 2) What percent of 60 is 52?

Ex. 3) 207 is 46% of what number?
Ex. 1) In 2005, the number of drive-in movie screens in the US was about 84% of the number in 1995. About how many drive-in screens were there in 1995?

Ex. 2) In 2000, the number of drive-in movie screens was about 20.1% of the number in 1980. Find the number of drive-in screens in 1980.

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Drive-In Screens</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>717</td>
</tr>
<tr>
<td>2005</td>
<td>709</td>
</tr>
</tbody>
</table>