SHOW ALL YOUR WORK FOR CREDIT

1.- Solve the following

(a) What number is 4% of 560?

(b) 50 is 60% of what number?

(c) What percent of 900 is 400?

2.- Solve the following

(a) What is 73% of 560?

(b) 45 is 80% of what number?

(c) What percent of 700 is 300?

2.- Complete the following table.
<table>
<thead>
<tr>
<th>Fraction</th>
<th>Decimal</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{3}{4}$</td>
<td>0.6</td>
<td>6%</td>
</tr>
<tr>
<td>----------</td>
<td>-----</td>
<td>------</td>
</tr>
<tr>
<td>1.27</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$3\frac{1}{3}$</td>
<td></td>
<td>120%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$\frac{4}{5}$</td>
</tr>
</tbody>
</table>

4.- Solve the following equations.

(a) $2x - 4 = 8$  
(b) $3x + 7 = 10$

(c) $4x - 10 = 6$  
(d) $5x - 1 = -6$

5.- Solve the following equations.

(a) $x + 3x + 7 = -9$  
(b) $7x - 3x + 9 = 5$

(c) $12x - 10x + 11 - 14 = -6 + 7$  
(d) $2 - (-8) = -4x + 11x - 4$

(e) $9x - x + 4 - 8 = 3x + 6$  
(f) $-4x + 9x - (-4) = 12x - 5 - (-10)$