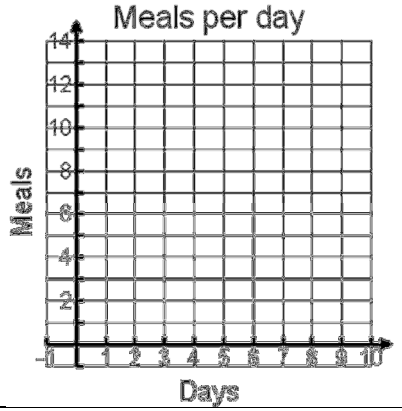
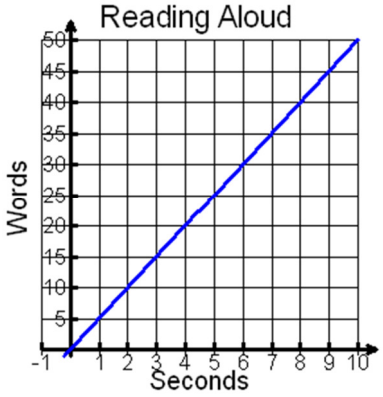
Slope and y intercept equations in Graphs, Tables, Stories, Equations A simultaneous examination is highly profitable for students. The sample problem below came from the lesson "**Rates of Change (slope) on Tables, Graphs, Stories, Equations"** referred to in the lesson section above:

<table>
<tr>
<td>1. Table

x (days) | y(meals)
0 | 0
1 | 3
2 | 6
3 | 9
4 | 12</td>
<td>Make the Graph
 
</td>
<td></td>
<td>2. Fill in the table

x ( ) | y( )</td>
<td>Graph
 
</td>
</tr>
<tr>
<td>The rate of change (slope) is:
3 meals/1 day
The start point is:
0 (zero)
The equation is:
y = 3x</td>
<td>What is the story</td>
<td></td>
<td>What is the rate of change (slope)?
What is the start point?(constant)
What is the equation?</td>
<td>What is the story?</td>
</tr>
</table>