Lesson 2.1.8 Resource Page

a. 

<table>
<thead>
<tr>
<th>$n$</th>
<th>$t(n)$</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>14</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>-10</td>
</tr>
</tbody>
</table>

b. 

<table>
<thead>
<tr>
<th>$n$</th>
<th>$t(n)$</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td>18</td>
</tr>
<tr>
<td>3</td>
<td>54</td>
</tr>
</tbody>
</table>

c. 

tile configuration with points $(3,1)$, $(4,4)$, and $(5,16)$.

d. 

tile configuration with points $(5,8)$, $(6,18)$, and $(7,28)$.

e. 

$t(n) = \text{number of tiles}$

f. 

tile configuration with points $(5,8)$, $(6,18)$, and $(7,28)$. 

g. 

<table>
<thead>
<tr>
<th>$n$</th>
<th>$t(n)$</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>3</td>
<td>7</td>
</tr>
</tbody>
</table>