Problems of November 16, 2009

The easiest way to solve these problems may be using the Java Applet http://www.survo.fi/swap/puzzles.html based on the swapping method.

Survo puzzle 177/2009 (60) #342-98466

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
<td></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>22</td>
<td>11</td>
<td>29</td>
</tr>
</tbody>
</table>


Survo puzzle 178/2009 (150) #343-90056

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>24</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>16</td>
<td>32</td>
<td>10</td>
</tr>
</tbody>
</table>


Survo puzzle 179/2009 (110) #343-10232

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>32</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>24</td>
<td>33</td>
<td>8</td>
<td>13</td>
</tr>
</tbody>
</table>