- The following two IP addresses and associated network prefixes, refer to two hosts attached to different campus networks that have each been subnetted to allow for 5 distinct subnets to be configured on each campus.
  - 129.26.199.3/19
  - 201.3.8.54/28

For each one of these two IP addresses, identify:

i. The network ID
ii. The subnet mask
iii. The campus network ID
iv. The host ID

Use the table below for your responses:

<table>
<thead>
<tr>
<th></th>
<th>129.26.199.3/19</th>
<th>201.3.8.54/28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network ID</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subnet Mask</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Campus Network ID</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Host ID</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Which two hosts are on the same subnet
  
  A. 10.0.1.11/27 and 10.0.2.12/27  
  B. 10.0.1.1/26 and 10.0.2.1/26  
  C. 10.0.1.128/25 and 10.0.1.149/25  
  D. 10.0.1.121/27 and 10.0.1.71/27  
  E. None of the above.

- What is the network number and subnet mask for the host 10.3.23.172/20

- List all the addresses of the /24 networks contained in 10.0.192.0/21