NASA’s Landsat 8 spacecraft took these Earth images. Landsat 8 carries two instruments, OLI (Operational Land Imager) and TIRS (Thermal Infrared Sensor). Ball built OLI and the TIRS cryocooler. Ball Aerospace built the same two things for Landsat 9, which is slated to launch in 2021.

Beside each picture, write the name of the landform you believe is shown. When you’re finished, check your answers against those on the back of this page.

Possible Landforms

<table>
<thead>
<tr>
<th>glacier</th>
<th>islands</th>
</tr>
</thead>
<tbody>
<tr>
<td>irrigated fields</td>
<td>canyon</td>
</tr>
<tr>
<td>urban area (city)</td>
<td>volcano</td>
</tr>
<tr>
<td>river delta</td>
<td>dunes</td>
</tr>
</tbody>
</table>

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10.
Answers

1. dunes
2. canyon
3. river delta
4. glacier
5. volcano
6. irrigated fields
7. islands
8. dunes
9. river delta
10. urban area (city)

Images courtesy of USGS/NASA Landsat