3.1.5 WHICH IS WHICH?
Different Perspectives Matching Game Quiz

This matching game asks students to match a photograph taken from ground level with a satellite image.
Two choices are offered.

All imagery was captured from the Texas Watershed Viewer:
https://tpwd.maps.arcgis.com/apps/Viewer/index.html?appid=2b3604bf9ced441a98c500763b8b1048

All photographs captured from Texas State Park websites (see the Which is Which imagery key for those links).
I have an image of a meandering river that has eroded a narrow canyon into light-colored bedrock in a hilly landscape.

1. Which photograph shows a river channel carved into light-colored bedrock?
I have an image of a wide, deep canyon cut into a flat-lying agricultural landscape, which is dotted with small seasonal lakes.

2. Which photograph was taken from the inside of a deep canyon cut into a flat-lying plateau?

A

B
3. Which photograph shows a bare granite hill showing exfoliation of large boulders along surface-parallel fractures?

I have an image of an oval mountain bare of vegetation that rises above a sparsely forested landscape.
I have an image of three rivers entering an east-west trending bay that joins a narrow bay behind a barrier island.

4. Which photograph shows a narrow bay between a barrier island and the mainland, where fishing prospects look good?
I have an image of a northeast-trending, sandy barrier island enclosing a large bay, which has a bridge on its northwest side.

5. Which photograph shows a barrier-island dune field looking towards the beach and surf?
I have an image of a broad sand dune field bordered on its southwest side by an oil field.

6. Which photograph shows a picnic area surrounded by tall sand dunes?
I have an image of a meandering, muddy stream flowing from the southwest corner of the image into a muddy lake.

7. Which photograph shows a lake whose level has dropped so much in a drought that the fishing pier is on dry land?
8. Which photograph shows a ship channel with a large ship passing between the mainland and an island?

I have an image of northwest-trending channel in an industrial landscape that contains three large islands. Boats with white wakes appear in the channel.
I have an image of a north-south trending mountain range dividing a city into the “east side” and the “west side”. Two airports occur on the southeast side of the image.

9. Which photograph shows a campground at the base of a desert mountain range?
I have an image of a meandering river valley in a hilly landscape that has been flooded to create a recreational lake.

10. Which photograph shows a campground on the edge of a lake in a hilly landscape?
I have an image of a heavily-developed landscape with undeveloped green spaces along a SE-trending river and around lakes in the SW corner of the scene.

11. Which photograph shows a trail through a grassy clearing amid an undeveloped, tree-covered landscape?
I have an image of a muddy, meandering stream that flows through a forest into a dark lake on the east side of the scene.

12. Which photograph shows a boat moving through a forested river where trees are growing in the channel?