Quiz 4: Raster Math and Raster Operations

Due Sep 22 at 5:30pm Points 15 Questions 6

Available Sep 21 at 5pm - Sep 22 at 5:30pm Time Limit 60 Minutes

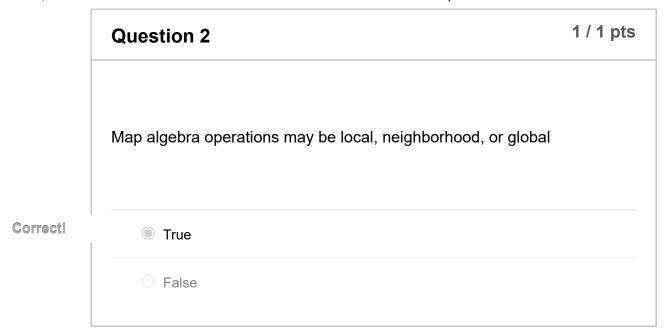
This quiz was locked Sep 22 at 5:30pm.

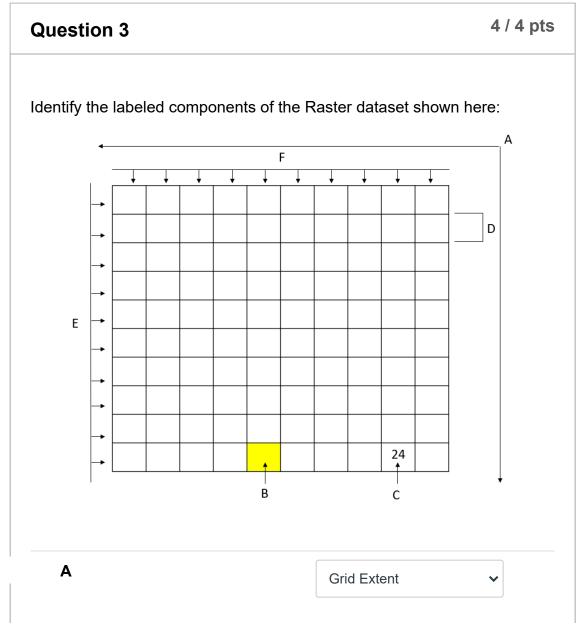
Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	48 minutes	13 out of 15

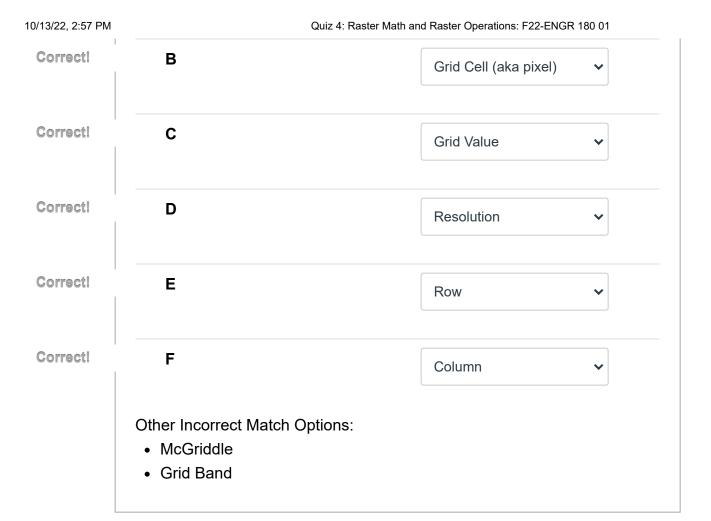
Score for this quiz: **13** out of 15 Submitted Sep 22 at 2:39pm This attempt took 48 minutes.

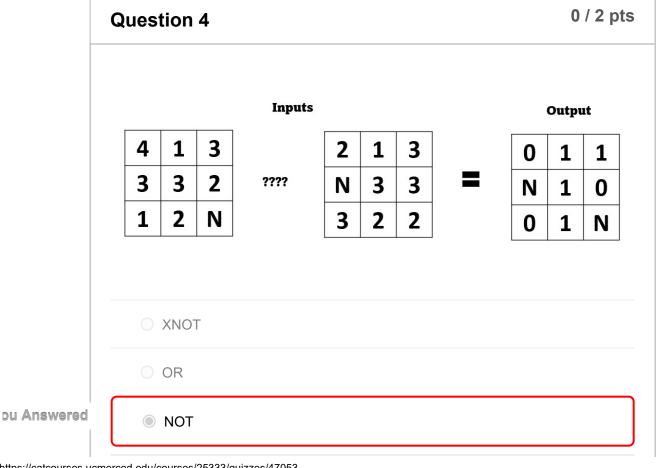
	Question 1	2 / 2 pts
	You may have to perform raster analysis on two layers resolutions (cell size). In order to minimize ambiguities in your output data, w prior to analysis?	
Correct!	Resample	
	Reproject	
	O Dissolve	
	O Vectorize	





Correct!





orrect Answer

AND

Question 5 4 / 4 pts

Describe a real-world example of something you'd want to map with raster data. Use complete sentences.

Your Answer:

Something I would want to map with raster data would be the values for different elevations in regions that have a lot of elevation, such as the middle east, since we can represent the values for different spatial elevation on the pixels, I think it would be a good use of raster data mapping.

	Question 6	2 / 2 pts
	The raster calculation for NDVI NDVI = [(Band 5 - Band 4)/(Band 5+ Band 4)] uses	
	Spherical Geometry	
0	Coupled Math	
Correct!	Nested Raster Math	
	Cell Iterators	

Quiz Score: 13 out of 15