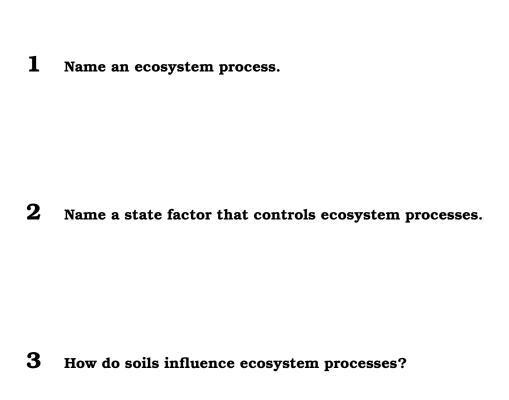
Name:

Mini-Quiz 8

BIOL 4301/6301 November 7, 2019



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How is energy absorbed at the Earth's surface partitioned? Explain how this partitioning differs across ecosystems.

What are the primary components of a terrestrial ecosystem's water budget?

7	What is the difference between gross primary productivity, net primary productivity, and net ecosystem productivity?
8	What components of an ecosystem influence decomposition of or ganic material?
9	How does the nitrogen cycle differ from the phosphorus cycle?

10	What is a keystone species?
11	How does biodiversity influence ecosystem services?
12	How could a disturbance preserve ecosystem functioning?
10	
13	From the perspective of terrestrial ecosystem services, what global change do you consider to be most important and why?