

Lesson 5.6 Sample Assessment

- a. What is the difference between CPU time and Wall clock time, and when would you use one over the other for measuring application's performance?
- b. When measuring performance of a multi-process application, how would you measure overall performance, or which process performance matters more than other for overall performance of the application.
- c. Provide examples of real life scientific applications that could be used for strong scaling vs weak scaling.
- d. How does blocking vs. non-blocking modes of MPI affect the performance of applications?