

Name: _____

Date: _____

Teacher: _____

Period: _____

Hamburger Activity Worksheet

1. In a couple short sentences, describe what parallelization is.

2. Give an example of another real world task that would be difficult without “human” parallel processing.

3. Why did parallelization help when cooking a burger?

4. Which of the following is a characteristic of parallelization?

- A. Treats the entire task as one big problem
- B. Completes each task one at a time
- C. Breaks down tasks into smaller parts
- D. Is really slow and complicated

Teacher Instructions

Estimated Time:

Purpose:

Instructions:

Please do the Hamburger parallelization activity before completing the worksheet. Have students fill out the following worksheet after completing the activity, or similar activity over Parallelization. Please note that answer will vary, as long as a general understanding is shown, full credit should be given.

Example Answers:

1. Parallelization is when multiple tasks can be done at the same time.
2. Working in any restaurant. Being a performer and playing a guitar while singing. Being a mom in a grocery store with kids who are hard to keep an eye on while trying to shop.
3. Being able to work on many things at once, and not have to wait on every item to be finished significantly sped things up!
4. C