1. Bubble and Merge Sort are referred to as comparison sorts because the values of the two pieces of data are compared during each step. Why are the radix and bucket sort not comparison sorts?
2. Which sort do you think would be the fastest if you had to sort more than one deck of cards? Why?

**Portfolio Reflection Questions**

**Make a copy** of this document in your Portfolio Assignments folder and answer these questions in the spaces below. Once complete, turn in this assignment according to the steps given by your teacher.

[5.4 Sorting Algorithms Curriculum Page](https://course.mobilecsp.org/mobilecsp/unit?unit=24&lesson=76)

Answer the following questions:

1. Bubble and Merge Sort are referred to as comparison sorts because the values of the two pieces of data are compared during each step. Why are the radix and bucket sort not comparison sorts?

**Answer**

|  |
| --- |
|  |

2. Which sort do you think would be the fastest if you had to sort more than one deck of cards? Why?

**Answer**

|  |
| --- |
|  |