

Chapter 9 CRT

1. The third element of the array has an index value of 2.

2. `Int[] quantities = new int[20]`

3. `Double[] heights = {1.65, 2.15, 4.95};`

4. `Int[] grades = {83, 100, 67, 59}`

`for (int number: grades)`

`System.out.print(n);`

6. An array can be passed to a method as a parameter and is also a reference data type.

When you pass a single element to the array, you are passing the data stored, not a reference to a location within the data.

7. Offset array indexes are required when a certain range should be changed to go with a lower range of index values.

8. The output would be “i”.