1. 2
2. Double heights[] = new double[1.65, 2.15, 4.95];
3. If a method has all of the array then it only has to referance itself not another method or class.
4. If there is a lot of empty space in an array then it is wasted memory.
5. I
6. If you need the array size to change to account for errors or save memory.
7. .equals();