# Alg. 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HW #4 Complex Numbers Period: \_\_\_

I. Simplify each radical expression. Some problems are review from the second six weeks.

|  |  |  |  |
| --- | --- | --- | --- |
| 1.  | 2.  | 3.  | 4.  |
| 9. i | 10.  | 11.  | 12.  |
| 13. $-12\sqrt{-24}$ | 14.  | 15.  | 16.  |
| 17.  | 18.  | 19.  | 20.  |

Don’t forget the problems on the back!

II. Solve each equation.

|  |  |  |  |
| --- | --- | --- | --- |
| 21.  | 22.  | 23.  | 24.  |