

Name: \_\_\_\_\_

Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Imaginary Numbers

### Section I. Find the Square Root. Make sure your answer is in simplest terms

1.  $\sqrt{-25}$

10.  $\sqrt{-\frac{4}{49}}$

2.  $\sqrt{-81}$

11.  $\sqrt{-50}$

3.  $\sqrt{-64}$

12.  $\sqrt{-27}$

4.  $\sqrt{-324}$

13.  $\sqrt{-121}$

5.  $\sqrt{-225}$

14.  $\sqrt{\frac{-100}{361}}$

6.  $\sqrt{-49}$

15.  $\sqrt{-72}$

7.  $\sqrt{-100}$

16.  $\sqrt{-180}$

8.  $\sqrt{-\frac{25}{100}}$

17.  $\sqrt{-289}$

9.  $\sqrt{-4}$

18.  $\sqrt{-108}$