Simplifying Complex Numbers - Independent Practice Worksheet

Complete all the problems. Make sure to draw out the numbers to help you solve the problems.

1. \( \sqrt{-36} \)

2. \( i^7 \)

3. \( \sqrt{-121} + \sqrt{144} \)

4. \( \sqrt{49} + \sqrt{-9} \)

5. \( \sqrt{-16} + \sqrt{25} \)

6. \( i^4 \)

7. \( i^8 \)

8. \( \sqrt{-64} \)

9. \( \sqrt{-100} \)

10. \( \sqrt{-169} \)