Calculating Distance in the Complex Plane - Independent Practice Worksheet

1. Find the distance between (-2 -2i) and (-4 -5i) on the complex plane.

2. Calculate the distance between (6 -5i) and (1 + 3i) on the complex plane.

3. What is the distance between (2 +1i) and (6 + 5i) on the complex plane?

4. Distance between (-1 -2i) and (5 + 1i) on the complex plane.

5. Find the distance between (3 +1i) and (5 + 5i) on the complex plane.

6. Calculate the distance between (-3 + 4i) and (5 -4i) on the complex plane.

7. What is the distance between (-2 -4i) and (3 + 2i) on the complex plane?

8. What is the distance between (-3 + 4i) and (3-3i) on the complex plane?

9. What is the distance between (4 + 4i) and (-4 + -5i) on the complex plane?

10. Find the distance between (-1 +5i) and (5 + 1i) on the complex plane.