Honors Algebra 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dividing & Graphing Imaginary & Complex Numbers Block: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Simplify completely.**

|  |  |
| --- | --- |
| 1.)  | 2.)  |
| 3.)  | 4.) |

**5.) Graph.**

|  |  |  |  |
| --- | --- | --- | --- |
| A. 3i - 2 | B. – 8i | C. 1 - i | D. – 4 + 2i |



**Find the value.**

|  |  |
| --- | --- |
| 6.)  | 7.)  |

**Find the distance…**

|  |  |
| --- | --- |
| 8.) between point A and point D | 9.) between point B and point C |