

## Journal Prompt 11

[PLEASE PICK UP YOUR FOLDER FROM THE FRONT DESK]

Describe imaginary numbers and complex numbers. When do they come up? How do you add, subtract, multiply, and divide them?

### Warm Up:

1.) Subtract:  $(5 + \sqrt{-36}) - (2 - \sqrt{-49})$

2.) Simplify:  $\frac{5}{2 - 3i}$