

## Alg2 Complex Numbers Practice

### Addition

$$(-7 + 3i) + (4i + 5)$$

$$(11i - 3) + (6 - i)$$

$$(-5i - 2) + (9 - 12i)$$

$$(15 - 9i) + (2i - 6)$$

### Subtraction

$$(14i - 3) - (5 + 11i)$$

$$(5 - 6i) - (-4 - 5i)$$

$$(2 - i) - (8i + 5)$$

$$(-9i + 4) - (-7i + 8)$$

### Multiplication

$$(5i - 3)(4 + 2i)$$

$$(1 + 2i)(3 + 2i)$$

$$(6 - 5i)(3 - 4i)$$

$$(-5 + 4i)(8 - 6i)$$

$$(7 + 4i)(7 - 4i)$$

$$(3 - i)(5 + 3i)$$