Homework: _____
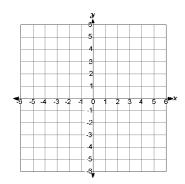
Learning Targets:

3c.   Understanding of what a complex number is and how to perform basic operations with them.

Imaginary unit: i

i^2

i^3

i^4

Treat imaginary numbers like _____

Simplify.

$$\sqrt{-25}$$ $$\sqrt{-32}$$ $$-4\sqrt{-50}$$

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