**5.4 Imaginary Numbers**

What is an imaginary number?

Solve for x…

- $\frac{1}{8}$ (x + 3)2 = 7

Adding and Subtracting imaginary numbers…

(2 – 9*i*) – (9 – 6*i*)

Multiplying imaginary numbers…

(2 – 9*i*)(9 – 6*i*)