

HW #3

$$\textcircled{1} \frac{8-6i}{3i}$$

$$\boxed{-2 - \frac{8}{3}i}$$

$$\textcircled{2} \frac{2-4i}{i}$$

$$\boxed{-4 - 2i}$$

$$\textcircled{3} \frac{3i}{4+2i}$$

$$\boxed{\frac{6}{20} + \frac{12}{20}i}$$

$$\boxed{\frac{3}{10} + \frac{3}{5}i}$$

$$\textcircled{4} \frac{2}{7-8i}$$

$$\boxed{\frac{14}{113} + \frac{16}{113}i}$$

$$\textcircled{5} \frac{2-4i}{1+3i}$$

$$\boxed{-1-i}$$