

Divide the following

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

Can not have an imaginary number in the denominator of fraction

To simplify, multiply numerator and denominator by the conjugate of denominator

Divide the following

$$\frac{-3 - 12i}{6i}$$

Can not have an imaginary number in the denominator of fraction

To simplify, multiply numerator and denominator by the conjugate of denominator

Divide the following

$$\frac{17}{4 + i}$$

Divide the following

$$\frac{2 + 5i}{5 + 2i}$$