$$(8+4i) + (7-5i) = 15-i$$

$$(7-2i)^{3} + (+5+3i)^{3} = 12-5i$$

$$(8+2i)(5-3i)$$

$$= 40-24i+10i+6i$$

$$= 16-20i-20i+25i^{2}$$

$$= -9-40i$$

$$= 16-20i-20i+25i^{2}$$

$$= -9-40i$$

$$= 16-20i-20i+25i^{2}$$

$$= -9-40i$$

$$= -9-40i$$
Find the conjugate + then multiply.
$$(2-3i) \cdot (2+3i)$$

$$= 4+16-16-9i^{2}$$

$$= 4+96-16-9i^{2}$$

$$= 4+96-16-9i^{2}$$

$$\frac{8+5i \cdot i}{3i \cdot i} = \frac{3+1i(6+2i)}{5-2i(5+2i)} \\
-\frac{8i+5f}{-3f} = \frac{15+6i+20i+8f}{25+4f} \\
-\frac{8i+5}{+2} = \frac{7+26i}{27}$$