

Correct. Treat the division as a fraction and simplify. If there is still an i in the denominator, rationalize it.

$$\frac{42}{3i} = \frac{3}{3} \cdot \frac{14}{i} = \frac{14}{i}$$

$$\frac{14}{i} \cdot \frac{i}{i} = \frac{14i}{i^2} = \frac{14i}{-1} = -14i$$