

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

- 1) $-\frac{2}{68} - \frac{3i}{17}$ 2) $-\frac{1}{34} - \frac{6i}{68}$ 3) $-\frac{1}{34} - \frac{3i}{34}$ 4) $1-i$ 5) $\frac{3}{34} + \frac{3i}{38}$
6) $\frac{1}{34} - \frac{3i}{34}$