

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) $\frac{1}{34} - \frac{3i}{34}$