

EOCT Extra Practice

Radicals / Imaginary #'s

①  $7\sqrt{-27} + 8\sqrt{-75}$

②  $3\sqrt{12} - 8\sqrt{24} - 5\sqrt{45} + \sqrt{6}$

③  $(4-2i)^2$

④  $\frac{5\sqrt{6}}{8\sqrt{8}}$

⑤  $\frac{6}{3-2i}$

⑥  $\frac{2+3\sqrt{5}}{6-4\sqrt{2}}$

⑦  $\frac{4\sqrt{7}}{5\sqrt{24}}$