

$$a) -2 - i \quad b) -2 + 5i \quad c) 3 - 4i + 3i + 4 = \underline{\underline{7 - i}}$$

$$d) i^2 - 2i - 1 = \underline{\underline{-2i}}$$

$$e) (5 - 2i)^2 = 25 - 20i + 4 = 21 - 20i$$

$$(21 - 20i)(5 - 2i) = 105 - 42i - 100i + 40 = \underline{\underline{65 - 142i}}$$

$$f) (1 - 2i - 1)^2 = \underline{\underline{-4}}$$