

:

(1):

1.

2.

i _____

3.

2i -4+ 5i (-9)

:3

4.

(2):

$$(3 + 2i) + (5 - 4i) = \underline{\hspace{2cm}}$$

$$(2 + i)(3 - 2i) = \underline{\hspace{2cm}}$$

$$(4 - 3i) = \underline{\hspace{2cm}}$$

(3):

$$z = 1 + i \quad z = 1 - i$$

$$(2 + 3i)$$

$$(3 - 4i) = \underline{\hspace{2cm}}$$

$$:z \quad z = \underline{\hspace{2cm}}$$

(4):

$$:z \quad z = a + b$$

$$z = a + bi, \underline{\hspace{2cm}}$$

$$(-16), \underline{\hspace{2cm}}$$

1.

$$i : () 1 () - 1 () i () - i$$

2.

$$() \quad ()$$

:()