Tugas Minggu 1

2.) 
$$2 = (2+i)(-5-i) = -10-2i-5i-i^2$$

$$= -10-7i+1$$

$$= -9-7i$$

$$Re(2) = -9 \qquad Im(2) = -7$$

5.) 
$$2\overline{2} = 10$$
  $2 + \overline{2} - 2$   $2 = a + bi$ 

$$a^{2} + b^{2} = \omega$$
  $2a = 2$ 

$$1^{2} + b^{2} = \omega$$
  $a = 1$ 

$$b^{2} = 9$$

$$b = 3$$