

1/1.22

$$k. x^2 + \underbrace{2(m+1)}_b x + \underbrace{9m-5}_c \geq 0$$

$$\Delta \leq 0$$

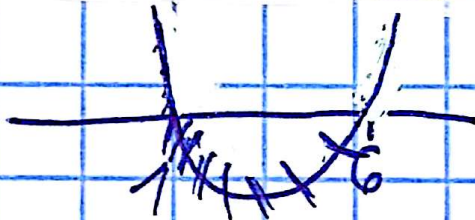
$$4(m+1)^2 - 4(9m-5) \leq 0$$

$$4(m^2 + 2m + 1) - 4(9m - 5) \leq 0 \quad | :4$$

$$m^2 + 2m + 1 - 9m + 5 \leq 0$$

$$m^2 - 7m + 6 \leq 0$$

$$(m-1)(m-6) \leq 0$$



$$1 \leq m \leq 6$$

2. $m = 6$ $m = 1$