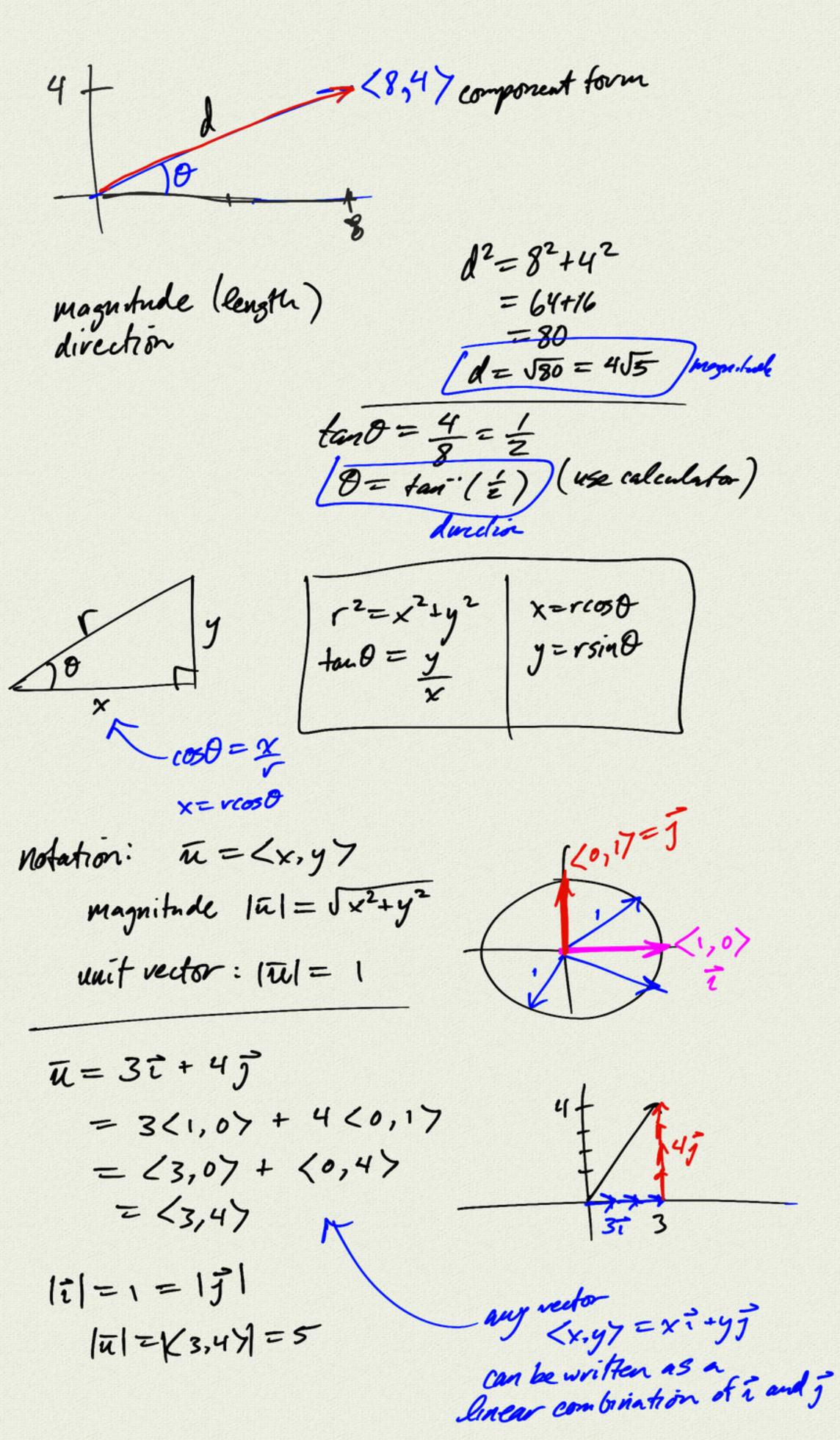
3.1 Vectors vector u = <x,y> ti, ti, u 3+1 2 operations: $\bar{u} = \langle x_1, y_1 \rangle$ $\bar{v} = \langle x_2, y_2 \rangle$ addition $\overline{U}+\overline{V}=\langle X_1+Y_2,y_1+y_2\rangle$ example: <3,47+ <1,27 = <4,67 2) scalar multiplication (KER) $ku = \langle kx, , ky, \rangle$ example: 2(3,47 = <6,87 (3,47+ <1,27 = <4,67 addition 87 = 2<3,47 scalar multiplication



. (3,-3) <x2-X1, 42-417 <3-(-4), -3-(-2) (-4,2) 47,-57