

4. (7 points) Use properties of i to simplify i^{30} . Clearly indicate the steps involved in your solution (or lose points).

$$i^{30} = (i^2)^{15} = (-1)^{15} = -1$$

5. (7 points) Draw the graph consisting of the following points: $(1,1)$, $(-2,1)$, $(3,4)$, $(5,-2)$, $(-2,-5)$, $(1.5,1.5)$.

