QUIZ 1 - MATH 131 YOUR NAME:

Read each problem **very carefully** before starting to solve it. Each problem is worth 5 points. It is necessary to show **all** your work. Correct answers without explanations are worth 0 points. GOOD LUCK!!

1. Write in internal notation and then graph the set $[-7, 2) \cap (-1, 10]$.

2. Solve for x the quadratic equation $6x^2 + 11x - 10 = 0$. (You might want to use the fact that $\sqrt{361} = 19$.)