Please explain how to solve the given problems.

Factor the following expression completely.

1. $81m^{3}-63m^{4}+8m^{5}$

Solve each quadratic equation by whatever method you choose. Round the answer to the nearest tenth, if necessary. If there is no answer, mention that clearly.

1. $56-y^{2}$ = 0
2. $5x^{2}+13x-1=0$
3. $x^{2}+3x=-6$