QUIZ 7 - MATH 102	
YOUR NAME:	

Friday, October 24 George Voutsadakis

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. Solve the equation $x^5 - 3x^3 - 4x = 0$.

2. Solve the absolute value equation $|x^2 - 3x - 7| = 3$.

in line than behind him. One third of the people in line are behind him.
(a) Introduce variables, stating their meaning, and write down equations reflecting the da
(b) Solve the system of equations to find the number of people that are ahead of George the line.