Solving Quadratic Equations /20

1. Solve the quadratic equations ***by the method indicated***. Show your work. 2 marks each

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| a) **by graphing**  (round answer(s) to the nearest tenth, if necessary) | b) by factoring |
| c) by the square root principle | d) by the quadratic formula |

2. Solve the following quadratic equations by the method of your choice. Show your work. If you solve by graphing, you must show your graph. *Give all answers as exact values i.e. integers, reduced fractions, terminating decimals, or simplified radicals.* 2 marks each

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| a) | b) |
| c) | d) |
| e) | f) |