**Algebra I EOC ~ Griddable Practice**

*Each of the following problems could be a griddable on the upcoming Algebra I EOC. Work the problems and identify the grid or grids that represent correct answers. If you cannot find an answer, select a blank grid, bubble in your answer and write the problem number in the blank.*

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| 1. The following equation was on an Algebra test. What is the value of?   Record your answer and fill in the bubbles on your answer document.  Grid(s) \_\_\_\_\_\_\_ | 1. In the quadratic equation , represents an unknown constant. If is one of the roots of this equation, what is the value of *c*?   Record your answer and fill in the bubbles on your answer document.  Grid(s) \_\_\_\_\_\_\_ |
| 1. Some values for two linear equations are shown in the tables below.     Equation 1 Equation 2   |  |  |  |  |  | | --- | --- | --- | --- | --- | | *x* | *y* |  | ***x*** | ***y*** | | -1.8 | 14.8 |  | 1.4 | -4.4 | | 0 | 4 |  | -3 | -5.5 | | 1.4 | -4.4 |  | -1 | -5 | | -2.4 | 18.4 |  | 3.4 | -3.9 |   What is the *y*-value of the solution to this system of equations?  Record your answer and fill in the bubbles on your answer document.  Grid(s): \_\_\_\_\_\_\_\_\_\_ | 1. Find the root(s) of the quadratic equation given below:   Record your answer and fill in the bubbles on your answer document.  Grid(s): \_\_\_\_\_\_\_\_\_\_ |

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| **Grid C** |  |
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