PARCC Review – Practice Test 1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Log onto the computer. In your XIA links select, PARCC Practice and select the View Mathematics Practice Tests and select Algebra I (Computer Based **Unit 1**). You will be a Guest and select Start and Start again on the Non-Calculator. Use the following sheet, to record your answers.

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| 1. Determine the zeros. Select all that apply.  -48 -8 -6 -4 -2 0 2 4 6 8 48 | | | Notes: | | | | |
| 2. Let and be rational numbers and be irrational.  Part A  Screen Clipping | | | Part B  Screen Clipping | | | | Notes: |
| 3. Graph  Screen Clipping | | | | Notes: | | | |
| 4. Find the zeros using Factoring  Screen Clipping | | | | Notes: | | | |
| 5. Which expression is equivalent?  Screen Clipping | | | | Notes: | | | |
| 6. Part A | | | | Part B | | Notes: | |
| 7. What is the value of ?  Screen Clipping | | | | Notes: | | | |
| 8.  Screen Clipping | | | | Notes: | | | |
| 9. Graph  Screen Clipping | | | | Notes: | | | |
| 10.    If | | | | Notes: | | | |
| 11. Part A      Screen Clipping | Part B  Select **all** that apply  Screen Clipping | | | | Notes: | | |
| Part C  Number of Hours? | Part D  Number of Hours? | | | | Notes: | | |
| 12. Part A  Screen Clipping | Part B  Screen Clipping | | | | Notes: | | |
| 13. Part A  Equation:  Explanation: | Part B  # of Cookies for Phil:  # of Cookies for Matt:  Show work that lead to answer: | | | | Notes: | | |
| Part C  Should price be raised?  Justify your answer: | | Notes: | | | | | |
| Screen Clipping  14. Steps and Justification: | | Notes: | | | | | |