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 $a$ and $b$ be rational numbers and $c$ be irrational.Part AScreen Clipping | Part BScreen Clipping | Notes: |
| 3. GraphScreen Clipping | Notes: |
| 4. Find the zeros using FactoringScreen Clipping | Notes: |
| 5. Which expression is equivalent?Screen Clipping | Notes: |
| 6. Part A$x:$ $y:$  | Part B | Notes: |
| 7. What is the value of $k$?Screen Clipping$k=$  | Notes: |
| 8. $f(x)$ $g\left(x\right)=-3x+2$Screen Clipping$$f(2)\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_g(2)$$$$f(-2)\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_g(-2)$$ | Notes: |
| 9. GraphScreen Clipping | Notes: |
| 10. $x:$ $C\left(x\right):$ If $C\left(4\right)=398$ | Notes: |
| 11. Part A$x:$ $y:$ Screen Clipping | Part BSelect **all** that applyScreen Clipping | Notes:  |
| Part CNumber of Hours? | Part DNumber of Hours? | Notes: |
| 12. Part AScreen Clipping | Part BScreen Clipping | Notes: |
| 13. Part AEquation:Explanation: | Part B# of Cookies for Phil: # of Cookies for Matt: Show work that lead to answer: | Notes: |
| Part CShould price be raised?Justify your answer: | Notes: |
| Screen Clipping14. Steps and Justification: | Notes: |