EA3 Unit 4 Algebra student Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per\_\_\_\_\_\_\_\_\_

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| ScoringGuide | 4(Exemplary) | 3(Proficient) | 2(Emerging) | 1(Incomplete) |
| Mathematical Knowledge & ThinkingProblem SolvingMathematical Modeling/ Representations(1) | Correctly finds the area of the missing face. Shows effective understanding and accuracy of adding, subtracting, and multiplying polynomials. | Finds an area with 1-2 computational errors. | Finds the area with 3-4 computational errors | Attempts to find the area and is inaccurate with addition, subtraction, and multiplication of polynomials. |
| Mathematical Modeling/ RepresentationsProblem SolvingReasoning and Communication(2a volume) | Correctly verifies the given volume is correct.. Reasoning is explained through work or verbally with precise use of math terms and language to justify each step in verifying answer. | Finds the volume with 1-2 computational errors. | Finds the volume with 3-4 computational errors. | Attempts to find the volume and is inaccurate with addition, subtraction, and multiplication of polynomials. |
| Mathematical Modeling/ RepresentationsProblem SolvingReasoning and Communication(2b surface area) | Correctly verifies the given surface area is correct. Reasoning is explained through work or verbally with precise use of math terms and language to justify each step in verifying answer. | Finds the total surface area with 1-2 computational errors. | Finds the surface area with 3-4 computational errors. | Attempts to find the surface are and is inaccurate with addition, subtraction, and multiplication of polynomials. |
| Mathematical Knowledge & ThinkingMathematical Modeling/ Representations(3)  | Correctly finds the volume of the cylinder. Shows effective understanding and accuracy of multiplying polynomials. | Finds the volume with 1-2 computational errors. | Finds the volume with 3-4 computational errors. | Attempts to find the volume and is inaccurate with multiplication of polynomials. |
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\*\*Score of 0 is given for blank or all incorrect answers for a topic. Any question as to a score that would fall in-between two categories will be decided on an overall evaluation of student performance for the topic.