Standards Sherpa - Grading Rubric

Assessment: Copy of 7.1-7.4 Quiz V3.docx
Student Name: Date:
Question 1
Problem 1: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 2
Problem 1: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 3
Problem 1: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points

Problem 10: Solve quadratic equations in one variable.
Score: / points
Question 5
Problem 10: Solve quadratic equations in one variable.
Score: / points
Question 6
Problem 10: Solve quadratic equations in one variable.
Score: / points
Question 7
Problem 11: Use the structure of an expression to identify ways to rewrite it. For example, see $x^4 - y^4$ as $(x^2)^2 - (y^2)^2$, thus recognizing it as a difference of squares that can be factored as $(x^2 - y^2)(x^2 + y^2)$.
Score: / points

Problem 11: Use the structure of an expression to identify ways to rewrite it. For example, see $x^4 - y^4$ as $(x^2)^2 - (y^2)^2$, thus recognizing it as a difference of squares that can be factored as $(x^2 - y^2)(x^2 + y^2)$.
Score: / points
Question 9
Problem 11: Use the structure of an expression to identify ways to rewrite it. For example, see $x^4 - y^4$ as $(x^2)^2 - (y^2)^2$, thus recognizing it as a difference of squares that can be factored as $(x^2 - y^2)(x^2 + y^2)$.
Score: / points
Question 10
Problem 12: Explain each step in solving a simple equation as following from the equality of numbers asserted at the previous step, starting from the assumption that the original equation has a solution. Construct a viable argument to justify a solution method.
Score: / points
Question 11
Problem 12: Solve quadratic equations in one variable.
Score: / points

Problem 12: Solve quadratic equations in one variable.
Score: / points
Question 13
Problem 2: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 14
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Score: / points
Question 15
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Score: / points

Problem 3: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 17
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Score: / points
Question 18
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Score: / points
Question 19
Problem 4: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points

under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 21
Problem 4: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 22
Problem 5: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 23
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Score: / points

under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 25
Problem 6: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 26
Problem 6: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
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Score: / points

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Score: / points
Question 29
Problem 7: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 30
Problem 7: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 31
Problem 8: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points

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Score: / points
Question 33
Problem 8: Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.
Score: / points
Question 34
Problem 9: Solve quadratic equations in one variable.
Score: / points
Question 35
Problem 9: Solve quadratic equations in one variable.
Score: / points

Problem 9: Solve	quadratic equations	in one variable.
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Score:/	_ points		

Total Score: _____/ ____ points