

QR Code

Unit 2 Free Response Test A

Student Name (Last, First): _____

Rubric

Criteria	Rigor	Full Credit	Partial Credit	Minimal Credit	No Credit
Q1: Problem 1: No problem provided.... N/A	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q2: Problem 2: Know and apply the Remainder Theorem: F-APR.B.2	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q3: Problem 3a: Identify zeros of polynomials when F-APR.B.3	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q4: Problem 3b: Identify zeros of polynomials when F-APR.B.3	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q5: Problem 3c: Identify zeros of polynomials when F-APR.B.3	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q6: Problem 3d: Identify zeros of polynomials when F-APR.B.3	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q7: Problem 4: Graph functions expressed symbolically ... F-IF.C.7	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q8: Problem 5: Graph functions expressed symbolically ... F-IF.C.7	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q9: Problem 6: Graph functions expressed symbolically ... F-IF.C.7	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q10: Problem 7: Graph functions expressed symbolically ... F-IF.C.7	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.

Q11: Problem 8: Graph functions expressed symbolically ... F-IF.C.7	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q12: Problem 9: Explain why the x-coordinates of the ... A-REI.D.11	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q13: Problem 10: Graph functions expressed symbolically... F-IF.C.7	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q14: Problem 11: Graph functions expressed symbolically... F-IF.C.7	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q15: Problem 12: Graph functions expressed symbolically... F-IF.C.7	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q16: Problem 13: Graph functions expressed symbolically... F-IF.C.7	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q17: Problem 14: Graph functions expressed symbolically... F-IF.C.7	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q18: Problem 15A: For a function that models a relation... F-IF.B.4	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q19: Problem 15B: For a function that models a relation... F-IF.B.4	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q20: Problem 15C: For a function that models a relation... F-IF.B.4	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q21: Problem 16A: Write a function that describes a rel... F-BF.A.1	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q22: Problem 16B: Write a function that describes a rel... F-BF.A.1	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.

Q23: Problem 16C: For a function that models a relation... F-IF.B.4	***	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q24: Problem 17A: Construct linear and exponential func... F-LE.A.2	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q25: Problem 17B: Construct linear and exponential func... F-LE.A.2	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q26: Problem 17C: Construct linear and exponential func... F-LE.A.2	*	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.
Q27: Problem 17D: Graph functions expressed symbolically... F-IF.C.7	**	Demonstrates complete understanding with accurate solution.	Shows understanding with minor errors in computation.	Attempts solution but with significant errors.	No attempt or entirely incorrect.

Overall Standards Mastery Summary

Standards Mastered (Level 3-4): _____

Standards Approaching (Level 2): _____

Standards Not Yet Demonstrated (Level 1): _____

Next Steps for Learning: