

Frogs, Fleas, and Painted Cubes

Name: _____

Investigation 4 Assignments: What Is a Quadratic Function?

DUE Date	Classwork	Self Assessment	Teacher Assessment
	Problem 4.1: Tracking a Ball		
	Problem 4.2: Measuring Jumps		
	Problem 4.3: Putting It All Together		
	Problem 4.4: Painted Cubes		
	Homework: pg 64 - 78		
	<u>ACE 4.1:</u> 1. 2. 3. 4. 31. 32. 51. 52. 53		
	<u>ACE 4.2:</u> 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 33. 34. 35. 54		
	<u>ACE 4.3:</u> 18. 19. 20. 21. 22. 23. 24. 25. 26. 36. 37. 38. 39. 40. 55		
	<u>ACE 4.4:</u> 27. 28. 29. 30. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 56. 57		
	Reflections pg. 79		
	Looking Back and Ahead pg. 80 - 81		

Grades: Students should grade themselves and enter the grades above.
Classwork and homework points are given using the following rubric.

Description of the work	Points
The work is of excellent quality and shows thinking beyond the given problem.	10 (A+)
The work is complete and correct.	9 (A)
The work is complete but has minor errors.	8 (B)
A good effort was made to complete the work and it shows significant understanding.	7 (C)
The work is incomplete or contains serious errors.	6 (D)
There is something written down.	5 (F)