

Section 1.4 Achievement Check Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding	<ul style="list-style-type: none"> demonstrates limited knowledge of how to use algebraic methods to solve a system of two linear equations and verify the solution 	<ul style="list-style-type: none"> demonstrates some knowledge of how to use algebraic methods to solve a system of two linear equations and verify the solution 	<ul style="list-style-type: none"> demonstrates considerable knowledge of how to use algebraic methods to solve a system of two linear equations and verify the solution 	<ul style="list-style-type: none"> demonstrates a thorough knowledge of how to use algebraic methods to solve a system of two linear equations and verify the solution
Thinking	<ul style="list-style-type: none"> uses planning and critical thinking processes with limited effectiveness (e.g., little evidence of reasoning in analysing the methods of part b)) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with some effectiveness (e.g., some evidence of reasoning in analysing the methods of part b)) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with considerable effectiveness (e.g., considerable evidence of reasoning in analysing the methods of part b)); considerable evidence of problem solving strategies in analysing the context of part a); i.e., setting up equations, solving the system, and verifying the solution) 	<ul style="list-style-type: none"> uses planning and critical thinking processes very effectively (e.g., detailed evidence of reasoning in analysing the methods of part b)); detailed evidence of problem solving strategies in analysing the context of part a); i.e., setting up equations, solving the system, and verifying the solution)
Communication	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with limited effectiveness uses mathematical vocabulary and notation with limited effectiveness 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with some effectiveness uses mathematical vocabulary and notation with some effectiveness 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with considerable effectiveness uses mathematical vocabulary and notation with considerable effectiveness (e.g., uses good form for presenting solutions) 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with a high degree of effectiveness uses mathematical vocabulary and notation with a high degree of effectiveness (e.g., uses very good form for presenting solutions)
Application	<ul style="list-style-type: none"> applies knowledge of algebraic methods to solve problems involving a system of two linear equations with limited effectiveness 	<ul style="list-style-type: none"> applies knowledge of algebraic methods to solve problems involving a system of two linear equations with some effectiveness 	<ul style="list-style-type: none"> applies knowledge of algebraic methods to solve problems involving a system of two linear equations with considerable effectiveness 	<ul style="list-style-type: none"> applies knowledge of algebraic methods to solve problems involving a system of two linear equations with a high degree of effectiveness