

Achievement Check Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding	<ul style="list-style-type: none"> demonstrates limited knowledge of representation of words using algebraic symbols 	<ul style="list-style-type: none"> demonstrates some knowledge of representation of words using algebraic symbols 	<ul style="list-style-type: none"> demonstrates considerable knowledge of representation of words using algebraic symbols (e.g., creates an appropriate polynomial) 	<ul style="list-style-type: none"> demonstrates a thorough knowledge of representation of words using algebraic symbols
Thinking	<ul style="list-style-type: none"> uses planning and critical thinking processes with limited effectiveness 	<ul style="list-style-type: none"> uses planning and critical thinking processes with some effectiveness 	<ul style="list-style-type: none"> uses planning and critical thinking processes with considerable effectiveness (e.g., finds a possible record for the Eagles in an organized way) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with a high degree of effectiveness (e.g., finds all possible records for the Eagles in a well-organized way)
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., expresses answers to b) and d) clearly] 	<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., expresses answers to b) and d) clearly and in detail]
Application	<ul style="list-style-type: none"> applies knowledge to this context with limited effectiveness 	<ul style="list-style-type: none"> applies knowledge to this context with some effectiveness 	<ul style="list-style-type: none"> applies knowledge to this context with considerable effectiveness (e.g., recognizes that the number of losses is irrelevant) 	<ul style="list-style-type: none"> applies knowledge to this context with a high degree of effectiveness [e.g., may use a table to find answers for d)]