

Name: _____

Date: _____

Section 7.5 Achievement Check Rubric**BLM 7-7**

Categories	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> Determine the present value of an annuity using a timeline Determine the present value of an annuity using the formula 	<ul style="list-style-type: none"> Demonstrates limited understanding of how to determine the present value of an annuity using a timeline Demonstrates limited understanding of how to determine the present value of an annuity using the formula 	<ul style="list-style-type: none"> Demonstrates some understanding of how to determine the present value of an annuity using a timeline Demonstrates some understanding of how to determine the present value of an annuity using the formula 	<ul style="list-style-type: none"> Demonstrates considerable understanding of how to determine the present value of an annuity using a timeline Demonstrates considerable understanding of how to determine the present value of an annuity using the formula 	<ul style="list-style-type: none"> Demonstrates thorough understanding of how to determine the present value of an annuity using a timeline Demonstrates thorough understanding of how to determine the present value of an annuity using the formula
Thinking <ul style="list-style-type: none"> Prepares a plan to solve the problem Carries out the plan 	<ul style="list-style-type: none"> Needs extensive assistance to begin organizing a plan and needs some steps to follow 	<ul style="list-style-type: none"> Needs some assistance to organize and implement an effective strategy 	<ul style="list-style-type: none"> Needs minimal assistance to organize and implement an effective strategy 	<ul style="list-style-type: none"> Needs no assistance to organize and implement an effective strategy
Communication <ul style="list-style-type: none"> Clear explanations and justifications Correct use of mathematical language Timeline diagram is labeled 	<ul style="list-style-type: none"> Does not clearly explain or justify solution Uses limited mathematical form Timeline diagram has limited information 	<ul style="list-style-type: none"> Explains or justifies the solution somewhat Uses minimal mathematical form Timeline diagram is somewhat labeled 	<ul style="list-style-type: none"> Explains or justifies the solution fully Uses good mathematical form Timeline diagram is very well labeled 	<ul style="list-style-type: none"> Explains, justifies and shows insight into the complexities of the solution Uses excellent mathematical form Timeline diagram is thoroughly labeled
Application <ul style="list-style-type: none"> Connects between the real-life situation and the present value of an annuity 	<ul style="list-style-type: none"> Has limited understanding of the connection between the real-life situation and the present value of an annuity 	<ul style="list-style-type: none"> Has some understanding of the connection between the real-life situation and the present value of an annuity 	<ul style="list-style-type: none"> Has considerable understanding of the connection between the real-life situation and the present value of an annuity 	<ul style="list-style-type: none"> Has thorough understanding of the connection between the real-life situation and the present value of an annuity

