

**AAC Performance Assessment Task
Mathematics 20-1: A New Arena**

Cross Curricular Competencies and Indicators	Competency Connections Through this task, students have the opportunity to...
Critical Thinking	<ul style="list-style-type: none"> consider the limiting factors in determining the number of seats in an arena, and make a decision.
Problem Solving	<ul style="list-style-type: none"> solve an open-ended problem by considering many factors affecting the number of rows and seats.
Managing Information	<ul style="list-style-type: none"> This competency is not specifically addressed in this task.
Creativity and Innovation	<ul style="list-style-type: none"> This competency is not specifically addressed in this task.
Communication	<ul style="list-style-type: none"> apply literacies of reading, writing, mathematics, technology and personal finance.
Collaboration	<ul style="list-style-type: none"> This competency is not specifically addressed in this task.
Cultural and Global Citizenship	<ul style="list-style-type: none"> consider a reasonable ticket price that balances the needs of the owners with the needs of the fans.
Personal Growth and Well-Being	<ul style="list-style-type: none"> This competency is not specifically addressed in this task.

*Competencies can be found on the Alberta Education website at <https://education.alberta.ca/media/3272998/competency-indicators-september-30-2016.pdf> . The competencies are not to be assessed separately from the learning outcomes.