Integer Unit Project – Game development

**Play *integer race (page 322)* or one of the grade 7 review games with a partner in class.**

**Individually or with a partner, create a different game using order of operations with integers. Write down the instructions and rules for your game, and include a minimum of 2 example calculations to show your understanding.**

**\*Must use all operations at least once in the examples, and use both positive and negative integers.**

**Assessment**

**Problem Solving – 5 marks**

* Creative game developed for 2+ players
* Includes clear, written instructions for how to start the game, rules of the game, and how to determine a winner.
* All materials for the game are ready to use when game is presented.

**Knowledge and Understanding – 5 marks**

* Game fits the purpose of reviewing integer operations
* Questions use all operations and both positive and negative numbers in a variety of different combinations (examples must use all operations at least once).
* Example calculations included for at least 2 questions, showing steps used to solve.

\*PLEASE ATTACH THIS OUTLINE TO YOUR GAME WHEN HANDING IT IN\*