

# Grading rubric: Integer Equations Quiz

ALGEBRA 1.1

QUESTIONS CORRECT: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 (TRIMESTER 1)

	0	1	2	3
<b>Adding and subtracting integers</b>	I did not demonstrate achievement of learning goals related to adding and subtracting integers.	I know which directions to move when adding and subtracting positive and negative numbers. Questions 1 & 2 both correct ✓	I can match a sum or difference of integers with an arrow diagram. Questions 3 & 4 both correct ✓	I can consistently add and subtract integers accurately. Questions 5-8 100% correct, or 75% correct and mastery of understanding and applying algebraic properties ✓
<b>Understanding and applying algebraic properties</b>	I did not demonstrate achievement of learning goals related to understanding algebraic properties.	I can identify algebraic properties. Questions 8 & 9 both correct ✓	I can sometimes find correct solutions to an equation. 2 out of 5 on questions 12-15 ✓	I can consistently solve equations accurately using zero pairs and reciprocal pairs. 4 out of 5 on questions 12-15 ✓
<b>Communicating my reasoning</b>	I did not demonstrate achievement of learning goals related to communicating my reasoning.	I present my reasoning for some problems.	I present my reasoning for every problem. ✓	I can present a detailed argument, including all necessary steps needed to reach all of my conclusions.