

Grading rubric: Integer Equations Quiz

ALGEBRA 1.1

QUESTIONS CORRECT: 3, 8, 9, 10, 11 (TRIMESTER 1)

| | 0 | 1 | 2 | 3 |
|--|--|---|---|--|
| Adding and subtracting integers | 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 |
| Understanding and applying algebraic properties | 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 |
| Communicating my reasoning | 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. |