

## Laboratory Information for WvEB Algebra

Each Laboratory is worth up to 100 points. Some of the responses are weighted more heavily than others. Each response will be graded using holistic scoring and a rubric. Laboratories turned in from only one student will not receive the laboratory points assigned for mathematical communication.

Holistic scoring treats the item being evaluated as a whole, rather than giving points for individual pieces of the work. Special qualities in one aspect of a response may override weaknesses elsewhere. The National Council of Teachers of Mathematics defines a rubric as a set of authoritative rules to give direction to the scoring of assessment tasks or activities.

**Responses receiving full credit** should have the correct answer written in a clear detailed manner. These responses use sentences when required and contain few or no communication errors. There should be no question of the student(s)' understanding of the content surrounding the question being asked. All details should be addressed, including correct usage of the units of measurement being used, symbols required for communication and the identification of special types of numbers if required.

**Responses receiving 3/4 credit** include full correct answers except for a few minor arithmetic, symbolic, or communication errors. They still have clear and correct responses and explanations.

**Responses receiving 1/2 credit** include partial correct answers communicated with clear explanations. In some cases, the response may contain a full correct answer; however, it is not communicated in a clear manner. This usually means that a student puts down everything possible and wants the grader to pull out the correct parts. These responses may also be those with a correct solution, but contain no justification of the answer if specifically required.

**Responses receiving 1/4 credit** attempt to respond by beginning to develop a correct response. The response does not contain a correct answer; however, an attempt is made to communicate in a clear manner.

**Responses receiving no credit** are either blank, simply restate the problem, or show no real understanding of the question.

### **PLEASE REMEMBER:**

- 1. Your lab check in must be completed to receive any credit for the laboratory.**
- 2. Labs must be turned in only to your facilitator and are due before the test in the corresponding unit.**
- 3. Each student should complete his/her own copy of the laboratory sheets. Be prepared to turn in your copy of the lab if your partner is absent the day that it is due. Only one lab per team (2-3 students) will be graded; if more than one lab is turned in, only one will be graded and returned.**
- 4. Late labs will have a 10% deduction for each week that it is late after the test on which the lab appears.**
- 5 If you do not work with a partner, no communication points will be awarded.**