

## Bugsville Worksheet

### Your mass-selection experiment:

Mean of selected parents — Mean of all parents = Selection differential

\_\_\_\_\_ — \_\_\_\_\_ = \_\_\_\_\_

Heritability × Selection differential = Predicted response to selection

\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

Mean of descendants of selected parents — Mean of descendants of all parents, estimated by mean of the all parents = Actual response to selection

\_\_\_\_\_ — \_\_\_\_\_ = \_\_\_\_\_

### Analysis of class's mass-selection experiments:

