

Bessbug Lab Report

Name _____ Date _____

Weights

Penny = _____ grams Sled A = _____ grams Sled B = _____ grams

Bessbug A = _____ grams Bessbug B = _____ grams

Predictions — How many pennies will each bessbug pull?

Bessbug A _____ Bessbug B _____

Procedure — Describe how you tested your bugs.

_____ Use the back of the paper for more room.

Results (math)

Bessbug A: (_____ pennies x _____ grams) + sled _____ = _____ total grams

Bessbug B: (_____ pennies x _____ grams) + sled _____ = _____ total grams

Analysis (more math)

What is each bessbug's pulling power? Another way to ask this question is "how many times its own weight can each bessbug pull?"

Bessbug A: (total penny + sled weight) ÷ bessbug weight _____

Bessbug B: (total penny + sled weight) ÷ bessbug weight _____

Conclusions

Did you prove or disprove your prediction? How close was your guess?

_____ Use the back of the paper for more room.