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| Dimensional Analysis III  EHS Cλ3MIs+rγ  Mr. Genest |  | Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Tutors! Adults! Help this young chemist by visiting **http:genest.weebly.com** with any smart phone |

**Show all set-ups!!**

Given the following information:

1 quark = 2.9 whos 1 whos = 5 mabees 1 bug = 3.7 quarks 1 kuz = 3.2 mabees

**1.) 3.0 quark to bug**

**2.) 1.3 mabees to quark**

**3.) 7.0 whos to bugs**

4.) **8.75 kuz to quarks**

5. **2.5 bug to kuz**

**6.) 2.0 X 10-3 quarks to mabees**

**7.) 900. quarks to whos**