**Measurement, Uncertainty and Scientific Notation: Quiz 3b**

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**Make sure to SHOW ALL WORK in ONE CHAIN CONVERSION.**

1. A nice sized diamond is ¾ of a carat (k). If 1 carat weighs 200. mg. ***What is the weight of a ¾ carat diamond in grams?***
2. A typical car has 150 horsepower. ***How many watts is this?*** (745.7 watts = 1 horsepower)

Answers:

1. 
2. 



**Both in 1-Chain Conversion**