**Topics: Moles – Grams Homework**

Answer the following questions about moles and grams:

1) How many grams are there in 32.1 moles of LiOH?

2) How many moles are there in 775 grams of Fe2O3?

3) The average human contains around 16 grams of Se. How many moles of selenium is this?

4) There are 0.054 moles of tungsten (W) in the average toaster. How many grams of tungsten is this?

5) For unknown reasons, I’ve decided to make myself a platinum (IV) chloride (PtCl2) paperweight. If I wanted this paperweight to weigh 250 grams, how many moles of this compound would I need?