



Mass to Mass Stoich

Worksheet #2

/10

Name:

Period:

Seat #

Directions: Use the mole highway and dimensional analysis to solve. Show all your work!



If you start with 10 g of lithium hydroxide, how many grams of lithium bromide will be produced? **Ans: 36.3 g LiBr**



If you start with 45 grams of ethylene (C_2H_4), how many grams of carbon dioxide will be produced? **Ans: 141.4 g CO₂**



If you start with 5.5 grams of lithium chloride, how many grams of calcium chloride will be produced? **Ans: 7.14 g CaCl₂**



If you start with 20 grams of hydrochloric acid, how many grams of sulfuric acid will be produced?



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