

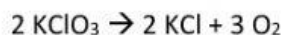
NAME: _____

STOICHIOMETRY WORKSHEET

Solve the following stoichiometry problems and write the correct answer with units.

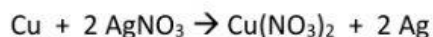
Round the number to 1 decimal and use "mol" as unit. If is ".01, .02, .03 or .04" round it to a whole number, for example: 38.04 write it like 38 g

1. How many moles of O₂ can be produced by letting 12.00 moles of KClO₃ react?



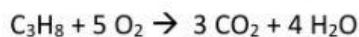
Answer: _____

2. How many moles of Cu are needed to react with 3.50 moles of AgNO₃?



Answer: _____

3. How many moles of CO₂ are produced with 10 mol of C₃H₈?



Answer: _____

4. How many moles of HCl can be produced with 5.7 moles of H₂SO₄?



Answer: _____

5. How many moles of Oxygen are needed to make complete combustion of 17.5 moles of propane, C₃H₈, in order to get CO₂ and H₂O?



Answer: _____