



Lesson 3 - Student Activity #2 Guide

Running Experiments

Start with the modified base model.

Your Challenge: Run experiments with different initial quantities of copper or silver nitrate and get the amount of silver produced. How much silver is produced in each case? Note when the copper is in excess and when the silver nitrate is in excess.

Use the Experimental Design Form to guide you.

Multiple trials are needed at every different setting of initial amounts used.

Can you predict what amount of silver nitrate is needed to use up all the copper with no excess left of either?