## Clicker Question

You have a 10.0 g sample of copper (Cu). What mass of magnesium (Mg) do you need to have the same number of Mg atoms as Cu atoms?

- a) More than 10.0 g of Mg.
- b) Less than 10.0 g of Mg.
- c) 10.0 g of Mg.
- d) I have no idea.