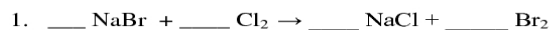


Name: \_\_\_\_\_

Date: \_\_\_\_\_

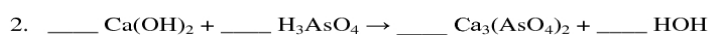
Period: \_\_\_\_\_

**Worksheet mass-moles problems**



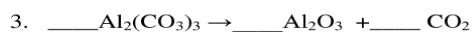
Given 50.0 g of Cl<sub>2</sub>

- a. How many moles of NaCl do you have?
- b. How many moles of Br<sub>2</sub> can be produced ?



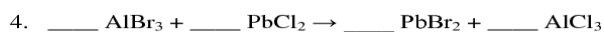
Given 35.0 g of H<sub>3</sub>AsO<sub>4</sub>

- a. How many moles of Ca<sub>3</sub>(AsO<sub>4</sub>)<sub>2</sub> can be produced?
- b. How many moles of Ca(OH)<sub>2</sub> are needed to react?



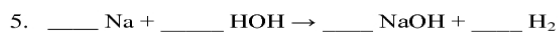
Given 10.0 moles of CO<sub>2</sub>

- a. How many grams of Al<sub>2</sub>O<sub>3</sub> do you have?
- b. How many grams of Al<sub>2</sub>(CO<sub>3</sub>)<sub>3</sub> do you need to react?



Given 150.0 grams of PbCl<sub>2</sub>

- a. How many moles of PbBr<sub>2</sub> do you have?
- b. How many moles of AlCl<sub>3</sub> will you produce?



Given 15.5 moles of HOH

- a. How many grams of H<sub>2</sub> do you have?
- b. How many grams of NaOH are you producing?
- c. How many moles of Na do you need to react?