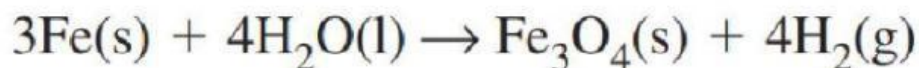


### Mole ratio worksheet

Name \_\_\_\_\_

Write the possible mole ratios that can be found from the next equation.



$$\frac{\text{molFe}}{\text{molH}_2\text{O}} \quad , \quad \frac{\text{molFe}}{\text{molH}_2} \quad , \quad \frac{\text{molFe}}{\text{molFe}_3\text{O}_4}$$

$$\frac{\text{molH}_2\text{O}}{\text{molFe}} \quad , \quad \frac{\text{molH}_2}{\text{molFe}} \quad , \quad \frac{\text{molFe}_3\text{O}_4}{\text{molFe}}$$

$$\frac{\text{molFe}_3\text{O}_4}{\text{molH}_2} \quad , \quad \frac{\text{molFe}_3\text{O}_4}{\text{molH}_2\text{O}} \quad , \quad \frac{\text{molH}_2\text{O}}{\text{molH}_2}$$

$$\frac{\text{molH}_2}{\text{molFe}_3\text{O}_4} \quad , \quad \frac{\text{molH}_2\text{O}}{\text{molFe}_3\text{O}_4} \quad , \quad \frac{\text{molH}_2}{\text{molH}_2\text{O}}$$