Mole ratio worksheet

Name

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

$$3Fe(s) + 4H_2O(l) \longrightarrow Fe_3O_4(s) + 4H_2(g)$$

$$\frac{molFe}{molH_2O}\ ,\ \frac{molFe}{molH_2}\ ,\ \frac{molFe}{molFe_3O_4}$$

$$\frac{molH_2O}{molFe}\ ,\ \frac{molH_2}{molFe}\ ,\ \frac{molFe_3O_4}{molFe}$$

$$\frac{molFe_3O_4}{molH_2}\ ,\ \frac{molFe_3O_4}{molH_2O}\ ,\ \frac{molH_2O}{molH_2}$$

$$\frac{molH_2}{molFe_3O_4}\ ,\ \frac{molH_2O}{molFe_3O_4}\ ,\ \frac{molH_2}{molH_2O}$$

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