

MOLES AND MASS

Name _____

Determine the number of moles in each of the quantities below.

| | |
|---|-------|
| 1. 25 g of NaCl | _____ |
| 2. 125 g of H ₂ SO ₄ | _____ |
| 3. 100. g of KMnO ₄ | _____ |
| 4. 74 g of KCl | _____ |
| 5. 35 g of CuSO ₄ •5H ₂ O | _____ |

Determine the number of grams in each of the quantities below.

| | |
|--|-------|
| 1. 2.5 moles of NaCl | _____ |
| 2. 0.50 moles of H ₂ SO ₄ | _____ |
| 3. 1.70 moles of KMnO ₄ | _____ |
| 4. 0.25 moles of KCl | _____ |
| 5. 3.2 moles of CuSO ₄ •5H ₂ O | _____ |