

### Percent Composition of Hydrates Practice

1. Calculate the percentage of water in each of the following hydrates.
  - a. strontium chloride hexahydrate
  - b. zinc sulfate heptahydrate
  - c. calcium fluorophosphate dihydrate
  - d. beryllium nitrate trihydrate
  - e. ammonium ferricyanide trihydrate
  - f. aluminum bromide hexahydrate
2. A quantity of epsom salts, magnesium sulfate heptahydrate, is heated until all the water is driven off. The sample loses 11.8 g in the process. What was the mass of the original sample?

### Percent Composition of Hydrates Practice

1. Calculate the percentage of water in each of the following hydrates.
  - a. strontium chloride hexahydrate
  - b. zinc sulfate heptahydrate
  - c. calcium fluorophosphate dihydrate
  - d. beryllium nitrate trihydrate
  - e. ammonium ferricyanide trihydrate
  - f. aluminum bromide hexahydrate
2. A quantity of epsom salts, magnesium sulfate heptahydrate, is heated until all the water is driven off. The sample loses 11.8 g in the process. What was the mass of the original sample?

### Percent Composition of Hydrates Practice

1. Calculate the percentage of water in each of the following hydrates.
  - a. strontium chloride hexahydrate
  - b. zinc sulfate heptahydrate
  - c. calcium fluorophosphate dihydrate
  - d. beryllium nitrate trihydrate
  - e. ammonium ferricyanide trihydrate
  - f. aluminum bromide hexahydrate
2. A quantity of epsom salts, magnesium sulfate heptahydrate, is heated until all the water is driven off. The sample loses 11.8 g in the process. What was the mass of the original sample?