

PERCENT AND PARTS PER MILLION (ppm) WORKSHEET

- Helium gas, 3.0×10^{-4} g, is dissolved in 200 g of water. Express this concentration in parts per million and parts per million?.
- A sample of 300.0 g of drinking water is found to contain 38 mg Pb. What is this concentration in parts per million?
- A solution of lead sulfate (PbSO_4) contains 0.425 ppm of lead sulfate in 100.0 g of water. How many mg of lead sulfate are there in this solution?
- A 900.0 g sample of sea water is found to contain 6.7 ppm Zn. How many mg of Zn are in the sea water?