pH Quiz

1. Find the pH of the following acidic solution: A 0.09 solution of HBr (hydrobromic acid.)
2. In the pH lab what were 3 of the solutions that we tested the pH?
3. Find the pH of the following acidic solution: A 2.234 x 106 M solution of HI (hydroiodic acid.)
4. What is the pH and pOH of a 1.2 × 10-3 HBr solution?

Extra Credit: Find the pH of the following acidic solution: 1.2 L of a solution containing 5.0 x 10-4 grams of hydrobromic acid.