Molarity Quiz

Find the pH of the following acidic solutions:

1. A solution with a volume of 12L containing 1 mole of hydrochloric acid.
2. 660 L of a solution containing .0074 moles of hydrochloric acid.
3. 792 mL of a solution containing 0.344 grams of hydrochloric acid.
4. 8.7 L of a solution containing 1.1 grams of nitric acid.

5) Define molarity.