Answers for pH worksheet

1. 5.0 x 10-10 M
2. 1.0 x 10-2 M
3. pH = 3.2, acidic
4. pH = 11.2, (or 11, depending on how you solved the problem), basic
5. 3.2 x 10-5 M, acidic
6. 1.00 x 10-4 M, basic