Proton Shuffle HW

NO textbook homework tonight! Just answer the following assessment questions:

For each of the following problems, identify the **pH** AND tell if the solution is **acidic, basic, or neutral**.

1. $[OH^-] = 7.6 \times 10^{-10}$
2. $[H^+] = 1.3 \times 10^{-7}$
3. $pOH = 7.9$
4. $pOH = 2.5$
5. $[OH^-] = 8.8 \times 10^{-2}$
6. $[H^+] = 3.5 \times 10^{-5}$
7. $[OH^-] = 6.6 \times 10^{-3}$
8. $pOH = 7$
9. $[H^+] = 4.0 \times 10^{-1}$
10. $lH^+] = 9.1 \times 10^{-1}$