Radical Equations

In problems 1-12, solve each equation

1. $\sqrt{x+5}=3$	2. $\sqrt{3x-1}=2$
3. $\sqrt[3]{x-1}=-2$	4. $\sqrt{5x+2}-3=2$
5. $\sqrt{x+20}=x$	6. $\sqrt{x+4}=x-2$
7. $\sqrt{4x-3}=2x-3$	8. $\sqrt{x+21}+7=3x$
9. $\sqrt{x+5}=\sqrt{13-x}$	10. $\sqrt[3]{5x-1}=\sqrt[3]{2x+4}$
11. $\sqrt{x-3}=7-\sqrt{x+4}$	12. $\sqrt{x+8}+\sqrt{x+1}=5$