## Algebra II

More Factoring

## Sum of Cubes-

$$
\left(a^{3}+b^{3}\right)=
$$

Difference of Cubes-

$$
\left(a^{3}-b^{3}\right)=
$$

Factor. (pg 186)
*1) $x^{3}+64$
35) $a^{6}+b^{3}$

| Assignment: |  |
| :---: | :---: |
| pg. 186 <br> $17-20$ all, 36 <br> $40-50$ even | $36-44 \mathrm{even}$ |

