

Sum/Difference of Cubes ~~Notes~~

Assignment

Date _____ Period _____

Factor each completely.

1) $125 + 27u^3$

2) $x^3 + 125$

3) $64x^3 - 1$

4) $125x^3 - 27$

5) $128x^3 + 250$

6) $500 + 4x^3$

7) $375 - 3a^3$

8) $250u^3 - 128$

9) $u^3 + 27v^3$

10) $8x^3 + y^3$

11) $125x^3 - 8y^3$

12) $x^3 - 216y^3$