

Solving Polynomials Using Sum/Diff of Cubes Practice

Date _____

Factor and solve each of the following polynomials. Show all necessary work.

1) $m^3 + 27 = 0$

2) $x^3 - 64 = 0$

3) $m^3 + 125 = 0$

4) $m^3 - 1 = 0$