

The algebrastudent.com flowchart for
Factoring the Sum and Difference of Cubes

Sum of cubes: $(a^3 + b^3) = (a + b)(a^2 - ab + b^2)$

Difference of cubes: $(a^3 - b^3) = (a - b)(a^2 + ab + b^2)$

Signs: SOP
Same-Opposite-Positive

