Answer on Question #47148 – Math - Differential Calculus Equations
Differentiate with respect to x:f(x)=(x+X^5)
1–5x^2
1+5x^4
5x^4-1
x-5x^4
Solution:
We have if
$f(x) = a * x^n$
then
$f'(x) = n * a * x^{n-1}.$
So we have
$f(x) = x + x^5$
Hence
$f'(x) = 1 + 5 * x^4.$

Answer: $1 + 5x^4$.