There are algebraic errors listed on the left. On the right, explain why they are wrong and then simplify them correctly (if at all).

Error	Why is it wrong?	Simplify (or leave the same if nothing can be done
$\dfrac{2}{0} \neq 0$ and $\dfrac{2}{0} \neq 2$		
$-3^2 \neq 9$		
$\left(x^2\right)^3 \neq x^5$		
$\dfrac{a}{b+c} \neq \dfrac{a}{b} + \dfrac{a}{c}$		
$\dfrac{1}{x^2 + x^3} \neq x^{-2} + x^{-3}$		
$\dfrac{\cancel{a} + bx}{\cancel{a}} \neq 1 + bx$		
$-a(x-1) \neq -ax - a$		
$(x+a)^2 \neq x^2 + a^2$		
$\sqrt{x^2 + a^2} \neq x + a$		
$\sqrt{x+a} \neq \sqrt{x} + \sqrt{a}$		
$(x+a)^n \neq x^n + a^n$ and $\sqrt[n]{x+a} \neq \sqrt[n]{x} + \sqrt[n]{a}$		