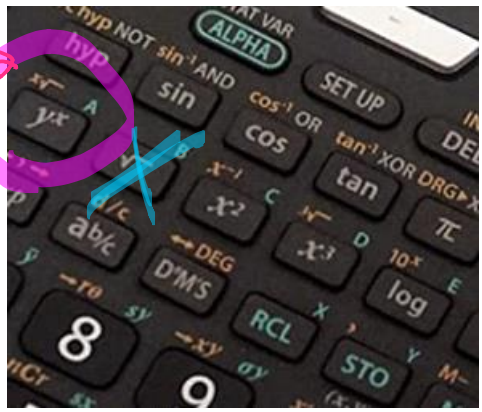
# Using Calculator for Rational Exponents

Thursday, April 23, 2020 7:25 PM




To find $(-243)^{3/5}$

$= \left(\sqrt[5]{-243}\right)^3$

You must be careful to use the correct button on your calculator

↳ you do not want $5\sqrt{\ }$

usually you will need to hit 5 then a second function or inverse button then the $\boxed{y^x}$ (or $\boxed{\wedge}$ button) to get $\sqrt[x]{\ }$

5 $\sqrt[x]{\ }$ (−243) ^ 3 =

should work.

If you have difficulties, just email!