

## Être's favorite memorization tips!

**Let's talk about Mnemonics:** "Mnemonic" is simply a fancy word for creative-way-to-memorize-seriously-anything. Examples you've used before might be when you first learned the **names of all the planets** orbiting the sun: My Very Educated Mother Just Served Us Nine Pizzas (the 1<sup>st</sup> letter of each word reminded you of Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune & Pluto). Of course, now that Pluto isn't always counted as a planet it might be ...Just Served Us Nutella – but you get the idea.

In the higher grades, you'll probably be asked to memorize harder things, like math functions or a whole bunch of presidents. We're here to tell you not to panic. It's the exact same concept, and we swear...learning to use mnemonics well will help you in every class you ever take. For real. We'll give you some below to get you started...but you'll always learn the material better when you create your own. *Être Tip:* The funnier (or weirder) you make the sentence, the easier it will be to memorize. We don't make the rules, girls...just passing pertinent info along.

### Examples of Mnemonics with Words:

#### Names of the 5 Great Lakes:

So Much Homework Every One!  
(*Superior, Michigan, Huron, Erie, Ontario*)

#### Order of Operations to Solve Math Problems:

Please Excuse My Dorky Aunt Shirley  
(*Parentheses, Exponents, Multiply, Divide, Add, Subtract*)

### Example of Mnemonics for Numbers:

#### Roman Numerals in Order of Value:

If Valuable Xylophones Lost, Call Dr. Music  
(*I=1, V=5, X=10, L=50, C=100, D=500, M=1,000*)

### Example of Mnemonics with Music:

**Name all the Presidents** – *sing to the tune of Yankee Doodle (We don't know why this one works but it does...it also works for the science periodic table – check YouTube for examples)*

Washington, Adams, Jefferson, Madison  
Monroe, Adams, Jack-son,  
VanBuren, Harrison, Tyler, Polk,  
Taylor, Filmore, Pierce.

Buchanan, Lincoln, Johnson, Grant,  
Hayes, Garfield, Arth-ur,  
Cleveland, Harrison, Cleveland, McKinley,  
Roosevelt, Taft and Wil-son.

Harding, Coolidge, Hoover, Roosevelt,  
Truman, Eisenhower, Ken-nedy,  
Johnson, Nixon, Ford and Carter,  
Reagan, Bush and Clinton. Bush...Obama...and Trump!