



Ratios & Proportions: Tips

- **Know what a ratio is and how to express it.**
 - This seems really basic, but is important to understand what a ratio actually is as it will really **help you succeed in these types of word problems.**
- **Always use cross multiplication** to solve proportions!
 - It is common for some students to use the LCM or LCD method to solve proportions. You can totally do that!
 - But is it way easier to use cross multiplication because it **helps you have a set method for all proportions.** Later you **will have proportions with double or triple digit numbers** and using the LCD to find the answer will be hard.
 - Cross multiplication also **helps sharpen your skills for equations as well.**
- **Don't try to do anything in your head.**
 - Again, this is a really simple, easy concept and is equally easy to mess up.
 - If you write everything down, it will **lessen the risk to have made a silly mistake.**