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## Don't call me after midnight math

Solve linear equations in one variable. Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms. Join us as we use a mnemonic device to help learners master solving multi-step equations! This is a fundamental algebra 1 topic that students often need assistance with in math. Now they will remember! #academic Summer Smash Challenge Number of reviews: \*\*Prerequisite Skills\*\* Distributive Property, Integer Operations, Combining Like Terms, and Solving One-Step Equations (Students who are not comfortable performing the prerequisite skills may not receive the full benefit of this class as laid out in the course description. Please ensure your learner knows these before class begins! We will briefly review the prerequisite skills at the beginning of class.) Class Description: Students will learn the optimal way to solve multi-step equations! Multi-step equations can be solved using this one mnemonic device. Don't Call Me After Midnight stands for Distribute/Simplify, Combine like terms, Move variable to one side, Add/subtract, Multiply/divide. Students have the option to print the notes page or copy it on their own paper. Looking forward to learning together! Teaching Format: This class will be taught in a collaborative format. I will lead some examples to walk students through using the mnemonic device on our guided notes. I will then turn the students loose to solve the equations themselves, with assistance and review as needed. Lastly, I will have students work together on an \*incorrectly\* pre-solved problem. They will have to critically analyze the example to find the errors and correct answer. Teaching Style: My philosophy that drives my teaching is that every student is a unique person who is worthy of my time. I give verbal encouragement throughout class and allow students opportunities to engage in the learning process. I love setting students up to think critically while learning and hearing them explain their reasoning. I also respect students who are more reserved, engaging them at their level of comfort. Printable Guided Notes (will be sent 24hrs before class is set to begin), pencil/pen, and notebook paper for additional examples. Learners will not need to use any apps or websites beyond the standard Outschool tools. The courses I offer center around core math topics in pre-algebra and algebra. I like to focus on the important building blocks students need to master in middle school and early high school in order to succeed in high school and beyond. Some of these topics cover proportionality, equations, inequalities, basic geometry, algebraic expressions, and arithmetic. I am a certified teacher for grades 4-8 math and have over four years of professional experience teaching math to students ranging from grades 3 to 12. I taught seventh grade math while getting my credentials and taught my first year of seventh grade math at an amazing school. Though I left full-time teaching when I became a mother in 2019, I have continued to pursue my passion for teaching math part-time via various platforms. My philosophy that drives my teaching is that every student is a unique person who is worthy of my time. I have the patience to work with students who are struggling in math and the ability to push students who are naturally inclined towards math. My goals when working with students are to teach and encourage. When I'm not teaching/tutoring I can be found snuggling my babies, spending quality time with friends and family, and playing disc golf with my wonderful husband.