



Unit 2 study guide math

Breaking news, ladies and gentlemen: There's a mathemtical reason all hipsters look the same – and no, it doesn't have anything to do with the fact that it might not come from the factory. Mathematical neurologist Jonathan Touboul of the Collège de France in Paris found out why and how hipsters evolve in exactly the same way over time, thus undermining their nonconformist ideas with their unwittingly conformists All Look the Same, was published on October 30, and it's no joke at all. Not only that, it's actually useful. Isn't that wonderful? The paper argues that there is a kind of paradox that large groups of people make decisions against the majority - that is, the definition of the hipster - eventually all end up making the same decisions. The paradox can be resolved, the paper says, with what Touboul calls the generic phase transition in the system. According to this generic phase transition, hipsters have a tendency to keep making the same decisions when they're too slow to detect trends; so that the same choices keep them correlate with the passage of time, while the trend develops simultaneously as an intermittent function. I usually understand this: When hipsters nap it loose because they didn't have enough time to find something else to do before everyone else started doing it as well. Like most other non-science-y, non-math-t people covering this topic, I took a look at the actual paper and glazed it over. I know enough about marking to be able to make a terrible joke about it looking literally like Greek to me...... But that's all I've got. However, Touboul sums up his conclusion nicely: If you pick up a large number of interacting individuals – whether hipsters, stock traders, or any group that decides to turn against the majority – by trying to be different, they all end up doing the same thing. This is because an individual needs that much time to register other people decide in real time, it's going to take a while. Or, as Vocativ says, hipsters eventually meet inappropriate because it is virtually impossible to keep up with trends. Because the very identity of hipster is based on whether you are an inventor or early adopter of any particular trend, that identity needs to change every time in order to stay authentic. So, as Elizabeth Kulze writes, at least in theory, a real hipster is as real as a unicorn. So, what can we do with this study from here? Touboul has some suggestions: Beyond the choice of the best suit to wear this study can have important consequences for understanding financing of inhibitory networks of the brain or investment strategies, or understanding the emerging dynamics of social science, areas where communication latency and system geometry are paramount. That's right - a study on how hipsters behave can be extrapolated and applied to questions, say, how parts of the brain work. Who would have thought? Bonus pointsTouboul, by the way, is digging into the choice of the best suit to wear this winter. I laughed out loud, and I'm not just saying that. Ultimately, though, I suspect that the takeaway from the paper for most of us is very simple: Just you. If it's impossible to follow trends, why mess with them? The only definition of what's cool is whether you're matte or not like it. If that's yesterday's news... Who cares? The Guardian, by the way, came up with a couple of hipster equations of its own; they're a little less scientific, so head there for more. A curious to see what they look like this: (Percentage area neck covered with tattoo ink) / δ + (Pair of socks owned + Albums owned in CD format) x 100 = Percentage chance of being able to hold an informed discussion of the emerging dancehall scene in Pyongyang. You won, Guardian. You won. Pictures: Doctor Who, Gif Hunterress/Tumblr; Giphy This IT pilot fish his first job out of college, and the company he works for has just hired a new VP for sales and marketing for a major computer vendor. To motivate us and make a big splash, he made a T-shirt that said: 5280+1 first, and Go the Extra Mile! on his back, says fish. We all have one for each hand in a meeting. There, in front of 130 of my colleagues and managers, I pointed out that there are 5,280 legs in a mile, so this shirt says, Go with the extra leg! Dead silence from my peers after a collective gasp of my audacity to point out the obvious. The new vice president laughed: I'm marketing! We can't do math! Luckily, everyone else laughed with him. Count on us. Send me the true tale of it life sharky@computerworld.com. A story equals a snazzy Shark shirt when I use it. Post today's tale about Sharky's Google+ community and read the thousands of great old tales of Sharkives.Get your daily dose out-takes from the IT Theater of the Absurd delivered directly to your Inbox. Sign up now for the Daily Shark Newsletter. 2017 © IDG Communications, Inc. Copyright The independent, trusted guide to online education for over 22 years! Copyright ©2020 GetEducated.com; Approved Colleges, LLC All rights reserved for Skip add content entertainment and games to this important topic, and soon will be hearing I love math. Young children, of course, love counting, sorting, puzzles and exploring patterns. But if these Get labeled math, in addition to daily doses, multiplication, factions, and long divisions, many children lose both trust and interest. The standardized math tests that begin with the fourth grade will only add to the challenge, say experts. In order to be prepared, schools tend to bring students into complex problems before mastering the basics. No wonder many people find the topic frustrating - or that math scores among kids in the United States have declined as students in other countries. It's important for young kids to be mathematically knowledgeable, so they shouldn't be intimidated if the curriculum accelerates and becomes more challenging, says Patricia Clark Kenschaft, PhD, author of Math Power: How to Help Your Child Love Math, even if it doesn't. In order for this to happen, do not schedule exercises of half an hour a day, which will only turn off the child. Instead, find a way to make it fun. To increase her 8-year-old son Jake's math skills, Beth Brody, a mom from Stockton, New Jersey, circles around the things she wants to buy in catalogs. When you're done, you'll be asked to add up the total cost. Jake's challenge? To figure out which items to remove from your wish list, make the following \$100. Try it. You can even let your child use a calculator even if he doesn't do the supplement himself, you're still promoting math literacy. To bolster your child's money skills, create a sly shop that sells some of your favorite things. Give him a budget and some real money to spend (you want to learn the relative value of coins and bills as well). Set prices and if you want to make it even more interesting throw some coupons into the mix. Challenge him to stay on budget while shopping. When he's done, switch places and let him be the cashier. Kitchen utensils is a great opportunity to teach your child about fractions. Ask your novice chef to help you with dinner, but instead of shoveling out a cup of rice, show him that three one-third cups is equal to a cup. Use a measuring cup to explain that three-eighths is less than half, even if it sounds like more. Showing him how to follow recipes also helps with mathematical literacy - and feeling comfortable with numbers helps make abstract concepts more specific. Explaining how to tell the time gives your kid more than just a life skill. It also gets him involved in addition, subtractions. Make sure you have at least an hour in the house that is not digital. Turn training into a game: Call times - asking your child to move hands to the right position, then add or subtract minutes and hours. Raise the bet, and let him call time, warning him that you're going to make a mistake for the purpose he needs to catch. If you increase it by five and ten to 100, the child can develop a feeling of number relationships and multiplication. Take advantage of the such as car rides. You may need to start doing things and ask for help if you get stuck. Find mathematical options wherever you are: In the supermarket, count cans of soup groups of four and if you're waiting in a restaurant to add and subtract the sugar packets in threes. And don't forget the patterns. Look for things like geometric wallpaper, tiles - even bricks. They all feed to discover interesting repetitions. If you meed to check, you can send a negative message. So when elementary school complains that he hates math, don't be sad that, yes, so do I. Instead, find out why your child feels this way. Maybe he was embarrassed because he didn't know the answer when his teacher called him. You may be intimidated by multiplier tables, or vice versa, you may be bored because the class moves too slowly. To change your child's attitude, remind him of all the important things that math is used for. It sets the winners of board games and batting averages in baseball. Mathematical measurements ensure that your favorite cookies are used every time. Also point out some people with cool careers - astronauts, video game programmers, scientists, racing drivers - who use mathematical formulas every day. While boys once far overshot the girls in the math grades than boys in their first school years. Still, gender stereotypes persist, in part because men outnumber women in maths and science. Parents are partly to blame for this discrepancy. From a young age, boys are better at getting toys that promote math skills and spatial thinking (such as building blocks, Tinkertoys and Lincoln Logs) than girls. Having kids in school, moms and dads (and often school) counselors and teachers) tend to discourage their daughters from taking higher-level math courses while pushing their sons to do so. This leads girls to lose confidence in their math skills and stay away from the topic, according to an American Association of University Women study. We should encourage girls to enjoy and excel in math, says Megan Franke, PhD, associate professor of education at the University of California, Los Angeles. Game: Mancala (6+ years, \$13; cardinalgames.com)What it teaches: Counting, strategy game: Dino Math Tracks (6+ years, \$22; toys4minds.com)What it teaches: Location value, Multi-digit Addition and Subtraction Game: Uno (7+ years, \$7; mattel.com)What it teaches: Number recognition, less and greater than, addition Game: Pass the Pigs (7+ years, \$14; fantasytoyland.com)What it teaches: Counting, adding, subtracting Game: Blokus (6+ years, \$30; educationalinsights.com)What it teaches : Geometry, spatial logical © All rights reserved. Printed on link third-party websites that may or may not comply with accessibility guidelines.