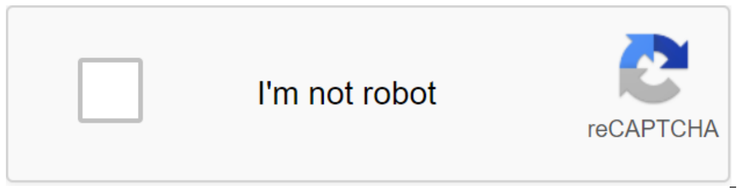

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Aptitude simple tricks pdf

In the series providing free resources for TRAINING IBPS PO, Clerk, Specialist Officers, SBI PO, SBI Clerk and other competitive exams. I started a quantitative series of ability training. I'll try to cover every topic in the quantitative ability section. Quantitative Ability Course By Ramandeep Singh Video Class - Notes and quizzes Take Demo No 91-9067201000 quantitative cunning abilities and shortcuts for CAT 2018 CAT Toppers have named the Quantitative Ability section as the most scoring section in the CAT 2019 exam. However, at the same time, they also claim that quant issues can be very complex and time consuming if you don't know the right way around them. So, in order to crack the quantitative abilities section, CAT hopefuls must learn and take a few quantum tricks and quantum shortcuts. Let's find out the most common quant labels and tricks that can help you in solving quantitative ability issues quickly. This quantum label helps applicants easily find squares of double digits. In order to do this, applicants can follow the following these steps: Step 1: Find the difference for the number you need to square from 25 This will be the first two numbers answer Step 2: Find a square of differences for which you need to square from 50'this will be the last two answer figures. In the event of a transfer, please add a transfer to the first step response. Example: 1. If you want to find square 51 or 512 Step 1: Difference from 25th 51-25 No 26 Step 2: Difference from 50 51-50 01 Now we have to find square 01, which will be 01 Final answer No 2601 2. Let's try with 63 Step 1: The difference from 25 is 38 Step 2: The difference from 50 is 13 Step 3: Square 13 is 169 Step Response 1 (first two digits): 3. Now let's try with a smaller number 28 Step 1: The difference with 25 is 3 Step 2: The difference with 50 is 22 Step 3: Square 22 484 Answer Step 1 (first two digits) : 3 plus 4 7 Response Step 2 (last two digits): 484 i.e. 84 Final answer: 784 2. Squares of three digit numbers To find a square of three-digit number using a traditional mathematical process is a laborious process that is not ideal for a CAT exam. Thus, candidates can use the below given short cut method to find squares of 3 digits. Find Square XY' Step 1: Last Figure - Square Last Digit (I) Step 2: Second Last Figure - 2 Y - Any Carry from STEP 1 Step 3: Third Last Figure 2 X Square (Y) - Any Carry of STEP 2 Step 4:

Fourth Last Figure - 2 X'Y - Any Carry of STEP 3 Step 5: The Start of the Result Will Be Square (X) - Any Carrying of Step 4 : Find Square 221 Step 1: Last-digit Square (1) and 1 Step 2: Second Last Figure - any carry with STEP 1'4'0'4 Step 3: Third last digit (2'2'1 Square 2 - any carry from STEP 2 8 Step 4: Fourth last figure 2'2'2 any transfer STEP 3 No 8 Step 5: The beginning of the result will be Square (2) - any carry from Step 4 No 4 Final answer: (221)2 No 48841 Example: Find square 771 Step 21 Last digit - Last Digit Square 1 (1 Step 2: Second Last Figure) 2 '7'1' 0' 14 Step 3: 2'7'1'49'1 64 Step 4: 2 7'7'6'104 Step 5: Square 7 (10'59 Final answer: 594441 Example: Find square 111 Step 1: Last digit) Digit Square last ie. 1 1Step 2 : Second last figure: 2'1'1'1'2 Step 3: Third digit : square 2'1'1' 1' 0'3 Step 4: Fourth figure: 2'1'1'0'2 Step 5: Start square result 1' 1'1 Final answer: 12321 3. Finding average or changing changes on average is how you can find average or change average questions quickly using the shortcut method. Step 1: Calculate the difference between the old average and the new step 2 number: Divide the difference by sample size for the average - this will give you an average increase in Step 3: Multiply the average increase by sample size example: The average number of batsman in 16 innings is 30. He scored 70 runs in the following innings. What will be his new average? Answer via regular method: Total runs scored by batsman in 17 innings: 480 '70'550 Total innings played 17 innings New average no 550/17-32.35 Answer using Short Cut: Step 1: Take the difference between a new score and an old average of 70 - 30 40 Pitch 2:40 additional runs extend to 17 innings. Thus, the average innings will increase by 40/17 and 2.35 Step 3: Thus, the average increases by 30 x 2.35 and 32.35. Example 2: Average grades of 20 girls in a particular school 50. When a new girl with 80 joins the class, what will the new middle class be? Answer using Shortcut: Step 1: Take the difference between the new signs and the old average marks 80 - 50 30 Step 2: 30 additional marks apply to 21 girls. Thus, the average scores will be increased by: 30/21 1.43 Step 3: Hence the new average - 501.43 51.43 51.43 It was just a few quantum tricks that can help you improve your speed and accuracy and in turn will help you crack the CAT 2019 exam and get into the IIMs. To learn more of such tricks and label techniques, please visit www.jagranjosh.com. The quantitative ability of the math label tricks: Quantitative ability is a very important document in a banking exam. We can't ignore that. So it is very, very important for you to improve your math skills for bank exams. Most of you believe it's more time taking the paper on the exam, but if you follow some guidelines and some The ability to math shortcut tricks, then you can easily crack a bank exam. Competitive exams are set with a time binding. Everyone can do all the math without binding time, but the main problem problems came into the time. So our main focus is in speed and accuracy. This is possible in your hard work and dedication. Here in this topic we discuss a few abilities of Shortcut tricks. Provide some link to help you better understand. The quantitative ability of math label tricks is a very important thing to know for your exams. Competitive exams are all about time. If you know time management, then everything will be easier for you. Most of us miss this part. We provide examples on the quantitative ability of math label tricks here on this page below. We try to provide all kinds of label tricks on quantitative ability here. Visitors, please read carefully all the examples of the label. These examples will help you understand the label tricks on quantitative aptitude. Before you start something just do a set of mathematical practices. Write down twenty mathematical problems related to this topic on paper. Then do the first ten maths using the basic formula of this mathematical theme. You should also keep an eye on the timing. Write down the time you've taken to resolve these ten issues. Now read our label examples on quantitative abilities and practice few issues. Then do the remaining ten questions and apply the label formula for these mathematical problems. Keep an eye on the timing again. This time you will surely see an improvement in your time. But that's not enough. If you need to improve your time more, you need to practice more. We all know that the most important thing in competitive exams is mathematics. This does not mean that other topics are not so important. But if you need a good score on the exam, then you should score well in math. You can get a good score just by practicing more and more. The only thing you need to do is make your math tasks right and over time and you can only do it with the help of shortcut tricks. Again this doesn't mean you can't do math without using shortcut tricks. You can do math tasks over time without using any shortcut tricks. You can have that potential. But so many people can't do it. Lets discuss the quantitative abilities of mathematical tricksSy we have prepared quantitative ability to label tricks for these people. Here on this page we try to put all kinds of label tricks on quantitative abilities. But we may miss a few of them. If you know anything else and not this, please share with us. Your little help will help others. How to prepare a quantitative aptitudeSo, if you have any questions on this topic, then please comment below the section. You can also send us messages on Facebook. Please visit this page to updated on more math label tricks. You can also like our facebook page to get more frequent updates. All students have had their fair share of maths in school and college, but when it comes to addressing ability issues, they struggle. The main reason they fight is time constraints. A A The math question can be solved by all, but if you have 50 questions to solve in 60 minutes, then your speed should be very good. I'm not talking about your speed problem solving, I'm talking about adopting some techniques that drastically lower your calculations and allow you to come to an answer in the fraction of the time you spent before. In other words, it is necessary to analyze the various ways of solving quantitative issues and use the fastest ones. So I bring you some of the most important quantitative techniques of ability. If you haven't checked my other post on tricks to solve logical reasoning issues effectively and are planning to try any exam, then it's definitely worth checking out. Because you also have to have reasoning skills along with quantitative tricks abilities to crack the exam. In many quantitative capacity issues, you can analyze the options, data and easily eliminate those that cannot be justified by the issue. Here's an example for you. The question: Age A and B in a ratio of 7:4, after 5 years the ratio becomes 11:7. What is the age of A? Options: A. 11, B. 18, C. 21, D. 28Thote, you know, age A should be multiples of 7, and you can quickly eliminate option A and B.Now, please note option C, if we take age A as 21, then after 5 years, A will be 26 years. However, 26 is not a multiple of 11, and according to the question, age A after 5 years should be multiples of 11. There you go, eliminate option C too. Now you only have option D, which is the answer. 28 is really a multiple of 7 and in 5 years it will become 33, which happens with a multiple of 11.If you are given a complex calculation to do, just think for a second, there must be a better way to do it. Because complex calculations are not tested in the fitness test, your pulp. Here's an example for more clarity. The question is: 3812 No. 5972 ? Options: A. 456284, B. 658598, C. 765454, D. 501570Thote to come to your answer, you can either manually calculate the squares or you can think smarter. Area 381 will certainly have the latest figure 1. (11)2; 121, (21)2 441, (31)2 961, and so on. So 3812 will be something like this xxxxx1. Similarly, (597)2 would be something like this, xxxxx9. Without calculating the full number, we just focus on the unit figure.72 is 49, and the last figure is 9, so 5972 should end with 9. Now that you have 2 numbers, xxxxx1 and xxxxx9, just add them like an old-fashioned add-on question. xxxxx1 xxxxx9 y xxxxx0This way, you know the answer will end with 0, and now look at the options, your answer D. quantitative questions the ability of the cakewalk if you are equipped with skills like these. Get yourself a math home schooling to develop your skills while you still have time. Concept interest can help significantly reduce the calculation time. You must have seen posters and banners outside the stores offering a 50% and 30% discount. The same questions can be seen in most ability tests. This offer means that first you calculate 50% MRP and then apply a 3 35.An0% discount on the new cost (it is not direct 80%). And the formula goes: a b q ab/100 (where a and b are interest rates) (-)50 (-)30 (-50) (-30)/100 - -80 - 1500/100 and 65 This means that a 50% off 30% discount actually means a flat 65% discount on MRP.65% discount on 100 is 35, which is the right answer we came to earlier. we reduce the amount of 100, not increasing it. If there was a question of compound interest where the amount increases, you would (I) sign. Thus, an effective percentage can be used in more than one topic, discounts, compound interest, etc. If you want to calculate 10% of something, you would cut zero at the end, or put a decimal point. This is a lot known to most people and they don't (number x 10/100). But what if you want to calculate 25% of the number? Or 76% of the number? You have to be equipped with basic percentage rules to solve these things quickly.25% is nothing but 1/4 of the number. 75% will be three-quarters of the number. Just calculate 3/4 of your given number and you will arrive at 75%. Now calculate 1% either by reducing 2 zeros from the end of your number, or by putting a decimal point in front of 2 seats at the end. If you have that 1%, add it to the 75% you received previously. There you go, instead of doing (number x 76/100) and wasting precious time, now you solve another issue. Watch and learn these tricks through our YouTube videos in Hindi, thanks to me later 😊This a lot of other interesting tricks that not only come in handy for ability, but also makes your brain faster. You'll figure out some things in a real life way faster than others. This is really the main reason for conducting a ability test, so you can develop your brain. Don't be afraid of quantitative ability issues, instead, take them as a challenge. You will get these questions on WhatsApp anyway and you are very interested in solving them before your friends do. You just need to master some important quantitative ability tricks like these. If you are preparing for any fitness test, just head to this home learning site or download the home learning app, and get yourself a home tutor to prepare abilities. With his/her experience and personal attention and more quantitative tricks like these, you will crack the exam at the right time. If you are you Don't have math in 11th and 12th grade, you should definitely get a home tutor in math to clear your basics and apply these tricks seamlessly.quantitative ability tricks tricks aptitude simple tricks pdf. simple interest aptitude tricks. simple interest and compound interest aptitude tricks. simple tricks to solve aptitude questions