

Trianz Aptitude Test Questions Paper

Q1. Grass in lawn grows equally thick and in a uniform rate. It takes 40 days for 40 cows and 60 days for 30 cows to eat the whole of the grass. How many days does it take for 20 cows to do the same?

ANS: 120

Q2. If Ravi binded his book and the binder cut the pages of the book, Ravi decided to mark the pages by himself own, what he found that number of three appears 61 times find of number of pages?

ANS: 300

Q3. A person is 80 years old in 490 and only 70 years old in 500 in which year is he born?

ANS: 470

Q4. There are two towers A and B. Their heights are 200 ft and 150 ft respectively and the foot of the towers are 250 ft apart. Two birds on top of each tower fly down with the same speed and meet at the same instant on the ground to pick a grain. What is the distance between the foot of tower A and the grain?

ANS: 90 ft

Q5. Raju having some coins want to distribute to his 5 son, 5 daughter and driver in a manner that, he gave fist coin to driver and $\frac{1}{5}$ of remaining to first son he again gave one to driver and $\frac{1}{5}$ to 2nd son and so on.... at last he equally distributed all the coins to 5 daughters. How many coins Raju initially have?

ANS: 881

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Q6. Lucia is a wonderful grandmother. Her age is between 50 and 70. Each of her sons have as many sons as they have brothers. Their combined number gives Lucias age. What is the age?

ANS: 64

Q7. In a soap company a soap is manufactured with 11 parts. For making one soap you will get 1 part as scrap. At the end of the day you have 251 such scraps. From that how many soaps can be manufactured?

ANS: 25.

Q8. There are 10 Red, 10 Blue, 10 Green, 10 Yellow, 10 White balls in a bag. If you are blindfolded and asked to pick up the balls from the bag, what is the minimum number of balls required to get a pair of atleast one colour? (2 Marks)

ANS: 6 balls.

Q9. A rich merchant had collected many gold coins. He did not want anybody to know about them. One day, his wife asked, how many gold coins do we have? After pausing a moment, he replied, Well! If I divide the coins into two unequal numbers, then 37 times the difference between the two numbers equals the difference between the squares of the two numbers. The wife looked puzzled. Can you help the merchants wife by finding out how many gold are?

ANS: 37

Q10. A person wants to meet a lawyer and as that lawyer is busy he asks him to come three days after the before day of the day after tomorrow? On which day the lawyer asks the person to come?

ANS: Thursday

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Q11. There is a church tower 150 feet tall and another catholic tower at a distance of 350 feet from it which is 200 feet tall. There is one each bird sitting on top of both the towers. They fly at a constant speed and time to reach a grain in b/w the towers at the same time. At what distance from the church is the grain?

ANS: 90