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| Section: Quantitative Aptitude - Arithematic Ability |

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Shasank was counting upwards, the numbers starting from 1 and he was calling out only the odd numbers. Which common number will they call out at the same time if they were calling out at the same speed? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 21 | B: 22 | C: 19 | D: They will not call out the same number | E: None of these | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.3 | 10 years ago Neha's mother was 4 times older than Neha. After 10 years Neha's mother will be twice Neha's age. How old is Neha now? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 10 years | B: 15 years | C: 17 years | D: 20 years | E: 23 years | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 4 to 3 : | | Directions : Choose the correct answer : |  |  |  | | --- | --- | | Q.4 | Find the average of all the numbers between 6 and 34 which are divisible by 5. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 18 | B: 20 | C: 24 | D: 30 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.5 | If 5/2 is added to a number and the sum multiplied by 9/2 and 3 is added to the product and then dividing the sum by 6/5, the quotient becomes 25. What is the number ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 2.5 | B: 3.5 | C: 4.5 | D: 5.5 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.6 | Average of ages of Eva and Meena is 12 years and average age of Meena. Teena and Zareena comes out to be 48. The total age of our girls would be |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 140 | B: 60 | C: 84 | D: 72 | E: Can’t be determined | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.7 | A fruit seller buys a box of 100 apples for Rs. 500 and spends Rs. 40 on transportation. Afterwards he finds that 25 apples were rotton which he sold for Rs. 24 per dozen. He sells the remaining at Rs. 84 per dozen. Find his gain percent. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 0.065 | B: 0.062 | C: 0.082 | D: 0.088 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.8 | A man sells two commodities for Rs. 4000 each, neither losing nor gaining in the deal. If he sold one commodity at a gain of 25%, the other commodity is sold at a loss of : |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 0.1666 | B: 0.1822 | C: 0.25 | D: None of these |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.9 | Two numbers are in the ratio 1 : 2. If 7 is added to both, their ratio changes to 3 : 5. The greatest number is : |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 24 | B: 26 | C: 28 | D: 32 |  | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 10 to 11 : | | Directions : In each of the following questions a number of possible answers are given,out of which one answer is correct.find out the correct answer. |  |  |  | | --- | --- | | Q.10 | Ratio of ashok`s age to pradeep`s age is 4:3.Ashok will be 26 years old after 6 years.How old is pradeep now ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 18 years | B: 21 years | C: 15 years | D: 24 years |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.11 | Find the number which,when subtracted from the terms of the ratio 12:17 makes it equal to the ratio 2:3 |  |  |  |  |  | | --- | --- | --- | --- | | A: 2 | B: 6 | C: 8 | D: None of these | | |