**Test Review : View answers and explanation for this test.**

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| 1. | The product of two numbers is 2028 and their H.C.F. is 13. The number of such pairs is: |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 1 | | |  | B. | |  | | --- | | 2 | | |  | C. | |  | | --- | | 3 | | |  | D. | |  | | --- | | 4 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **B**  Explanation:  Let the numbers 13*a* and 13*b*.  Then, 13*a* x 13*b* = 2028  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *ab* = 12.  Now, the co-primes with product 12 are (1, 12) and (3, 4).  [Note: Two integers *a* and *b* are said to be **coprime** or relatively prime if they have no common positive factor other than 1 or, equivalently, if their greatest common divisor is 1 ]  So, the required numbers are (13 x 1, 13 x 12) and (13 x 3, 13 x 4).  Clearly, there are 2 such pairs.  Learn more problems on : [Problems on H.C.F and L.C.M](https://www.indiabix.com/aptitude/problems-on-hcf-and-lcm/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/problems-on-hcf-and-lcm/discussion-150) |

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| 2. | What will be the least number which when doubled will be exactly divisible by 12, 18, 21 and 30 ? |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 196 | | |  | B. | |  | | --- | | 630 | | |  | C. | |  | | --- | | 1260 | | |  | D. | |  | | --- | | 2520 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **B**  Explanation:  L.C.M. of 12, 18, 21 30 2 | 12 - 18 - 21 - 30  ----------------------------  = 2 x 3 x 2 x 3 x 7 x 5 = 1260. 3 | 6 - 9 - 21 - 15  ----------------------------  Required number = (1260 � 2) | 2 - 3 - 7 - 5  = 630.  Learn more problems on : [Problems on H.C.F and L.C.M](https://www.indiabix.com/aptitude/problems-on-hcf-and-lcm/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/problems-on-hcf-and-lcm/discussion-162) |

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| 3. | The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number? |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 3 | | |  | B. | |  | | --- | | 4 | | |  | C. | |  | | --- | | 9 | | |  | D. | |  | | --- | | Cannot be determined | | |  | E. | |  | | --- | | None of these | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **B**  Explanation:  Let the ten's digit be *x* and unit's digit be *y*.  Then, (10*x* + *y*) - (10*y* + *x*) = 36  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif 9(*x* - *y*) = 36  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *x* - *y* = 4.  Learn more problems on : [Problems on Numbers](https://www.indiabix.com/aptitude/problems-on-numbers/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/problems-on-numbers/discussion-261) |

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| 4. | The sum of the digits of a two-digit number is 15 and the difference between the digits is 3. What is the two-digit number? |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 69 | | |  | B. | |  | | --- | | 78 | | |  | C. | |  | | --- | | 96 | | |  | D. | |  | | --- | | Cannot be determined | | |  | E. | |  | | --- | | None of these | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **D**  Explanation:  Let the ten's digit be *x* and unit's digit be *y*.  Then, *x* + *y* = 15 and *x* - *y* = 3   or   *y* - *x* = 3.  Solving *x* + *y* = 15   and   *x* - *y* = 3, we get: *x* = 9, *y* = 6.  Solving *x* + *y* = 15   and   *y* - *x* = 3, we get: *x* = 6, *y* = 9.  So, the number is either 96 or 69.  Hence, the number cannot be determined.  Learn more problems on : [Problems on Numbers](https://www.indiabix.com/aptitude/problems-on-numbers/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/problems-on-numbers/discussion-258) |

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| 5. | A number consists of two digits. If the digits interchange places and the new number is added to the original number, then the resulting number will be divisible by: |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 3 | | |  | B. | |  | | --- | | 5 | | |  | C. | |  | | --- | | 9 | | |  | D. | |  | | --- | | 11 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **D**  Explanation:  Let the ten's digit be *x* and unit's digit be *y*.  Then, number = 10*x* + *y*.  Number obtained by interchanging the digits = 10*y* + *x*.  https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif (10*x* + *y*) + (10*y* + *x*) = 11(*x* + *y*), which is divisible by 11.  Learn more problems on : [Problems on Numbers](https://www.indiabix.com/aptitude/problems-on-numbers/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/problems-on-numbers/discussion-260) |

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| 6. | If *m* and *n* are whole numbers such that *mn* = 121, the value of (*m* - 1)*n*+ 1 is: |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 1 | | |  | B. | |  | | --- | | 10 | | |  | C. | |  | | --- | | 121 | | |  | D. | |  | | --- | | 1000 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **D**  Explanation:  We know that 112 = 121.  Putting *m* = 11 and *n* = 2, we get:  (*m* - 1)*n*+ 1 = (11 - 1)(2 + 1) = 103 = 1000.  Learn more problems on : [Surds and Indices](https://www.indiabix.com/aptitude/surds-and-indices/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/surds-and-indices/discussion-303) |

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| 7. | |  |  | | --- | --- | | A shopkeeper sells some toys at Rs. 250 each. What percent profit does he make? To find the answer, which of the following information given in Statements I and II is/are necessary? | | | I. | Number of toys sold. | | II. | Cost price of each toy. | |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | Only I is necessary | | |  | B. | |  | | --- | | Only II is necessary | | |  | C. | |  | | --- | | Both I and II are necessary | | |  | D. | |  | | --- | | Either I or II ins necessary | | |  | E. | |  | | --- | | None of these | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **B**  Explanation:  S.P. = Rs. 250 each.  To find gain percent, we must know the C.P. of each.  https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif Correct answer is (B).  Learn more problems on : [Profit and Loss](https://www.indiabix.com/aptitude/profit-and-loss/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/profit-and-loss/discussion-339) |

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| 8. | A 270 metres long train running at the speed of 120 kmph crosses another train running in opposite direction at the speed of 80 kmph in 9 seconds. What is the length of the other train? |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 230 m | | |  | B. | |  | | --- | | 240 m | | |  | C. | |  | | --- | | 260 m | | |  | D. | |  | | --- | | 320 m | | |  | E. | |  | | --- | | None of these | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **A**  Explanation:  Relative speed = (120 + 80) km/hr   |  |  |  |  |  | | --- | --- | --- | --- | --- | | = | https://www.indiabix.com/_files/images/aptitude/1-sym-oparen-h1.gif | 200 x | 5 | https://www.indiabix.com/_files/images/aptitude/1-sym-cparen-h1.gifm/sec | | 18 |  |  |  |  |  | | --- | --- | --- | --- | | = | https://www.indiabix.com/_files/images/aptitude/1-sym-oparen-h1.gif | 500 | https://www.indiabix.com/_files/images/aptitude/1-sym-cparen-h1.gifm/sec. | | 9 |   Let the length of the other train be *x* metres.   |  |  |  |  | | --- | --- | --- | --- | | Then, | *x* + 270 | = | 500 | | 9 | 9 |   https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *x* + 270 = 500  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *x* = 230.  Learn more problems on : [Problems on Trains](https://www.indiabix.com/aptitude/problems-on-trains/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/problems-on-trains/discussion-465) |

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| 9. | A train 108 m long moving at a speed of 50 km/hr crosses a train 112 m long coming from opposite direction in 6 seconds. The speed of the second train is: |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 48 km/hr | | |  | B. | |  | | --- | | 54 km/hr | | |  | C. | |  | | --- | | 66 km/hr | | |  | D. | |  | | --- | | 82 km/hr | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **D**  Explanation:  Let the speed of the second train be *x* km/hr.   |  |  | | --- | --- | | Relative speed | = (*x* + 50) km/hr | |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | = | [ | (*x* + 50) x | 5 | ] | m/sec | | 18 | | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | | = | [ | 250 + 5*x* | ] | m/sec. | | 18 | |   Distance covered = (108 + 112) = 220 m.   |  |  |  | | --- | --- | --- | | Therefore | 220 | = 6 | | |  |  |  | | --- | --- | --- | | ( | 250 + 5*x* | ( | | 18 | |   => 250 + 5*x* = 660  => *x* = 82 km/hr.  Learn more problems on : [Problems on Trains](https://www.indiabix.com/aptitude/problems-on-trains/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/problems-on-trains/discussion-807) |

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| **Direction (for Q.No. 10):**  Each of the questions given below consists of a statement and / or a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statement(s) is / are sufficient to answer the given question. Read the both statements and   * Give answer (A) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question. * Give answer (B) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question. * Give answer (C) if the data either in Statement I or in Statement II alone are sufficient to answer the question. * Give answer (D) if the data even in both Statements I and II together are not sufficient to answer the question. * Give answer(E) if the data in both Statements I and II together are necessary to answer the question. | |
| 10. | |  |  | | --- | --- | | What is the length of a running train crossing another 180 metre long train running in the opposite direction? | | | I. | The relative speed of the two trains was 150 kmph. | | II. | The trains took 9 seconds to cross each other. | |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | I alone sufficient while II alone not sufficient to answer | | |  | B. | |  | | --- | | II alone sufficient while I alone not sufficient to answer | | |  | C. | |  | | --- | | Either I or II alone sufficient to answer | | |  | D. | |  | | --- | | Both I and II are not sufficient to answer | | |  | E. | |  | | --- | | Both I and II are necessary to answer | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **E**  Explanation:  Let the two trains of length *a* metres and *b* metres be moving in opposite directions at *u* m/s and *v* m/s.   |  |  |  | | --- | --- | --- | | Time taken to cross each other = | (*a* + *b*) | sec. | | (*u* + *v*) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Now, *b* = 180, *u* + *v* = | https://www.indiabix.com/_files/images/aptitude/1-sym-oparen-h1.gif | 150 x | 5 | https://www.indiabix.com/_files/images/aptitude/1-sym-cparen-h1.gifm/sec | = | 125 | m/sec. | | 18 | 3 |  |  |  | | --- | --- | | https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif 9 = | *a* + 180 | | (125/3) |   https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *a* = (375 - 180) = 195 m.  Learn more problems on : [Problems on Trains](https://www.indiabix.com/aptitude/problems-on-trains/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/problems-on-trains/discussion-470) |

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| 11. | Which of the following statements is not correct? |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | log10 10 = 1 | | |  | B. | |  | | --- | | log (2 + 3) = log (2 x 3) | | |  | C. | |  | | --- | | log10 1 = 0 | | |  | D. | |  | | --- | | log (1 + 2 + 3) = log 1 + log 2 + log 3 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **B**  Explanation:  (a) Since log*a* *a* = 1, so log10 10 = 1.  (b) log (2 + 3) = log 5 and log (2 x 3) = log 6 = log 2 + log 3  https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif log (2 + 3) https://www.indiabix.com/_files/images/aptitude/1-sym-neq.gif log (2 x 3)  (c) Since log*a* 1 = 0, so log10 1 = 0.  (d) log (1 + 2 + 3) = log 6 = log (1 x 2 x 3) = log 1 + log 2 + log 3.  So, (b) is incorrect.  Learn more problems on : [Logarithm](https://www.indiabix.com/aptitude/logarithm/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/logarithm/discussion-556) |

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| 12. | The ratio between the perimeter and the breadth of a rectangle is 5 : 1. If the area of the rectangle is 216 sq. cm, what is the length of the rectangle? |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 16 cm | | |  | B. | |  | | --- | | 18 cm | | |  | C. | |  | | --- | | 24 cm | | |  | D. | |  | | --- | | Data inadequate | | |  | E. | |  | | --- | | None of these | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **B**  Explanation:   |  |  |  | | --- | --- | --- | | 2(*l* + *b*) | = | 5 | | *b* | 1 |   https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif 2*l* + 2*b* = 5*b*  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif 3*b* = 2*l*   |  |  |  | | --- | --- | --- | | *b* = | 2 | *l* | | 3 |   Then, Area = 216 cm2  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *l* x *b* = 216   |  |  |  |  | | --- | --- | --- | --- | | https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif*l* x | 2 | *l* | = 216 | | 3 |   https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *l*2 = 324  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *l* = 18 cm.  Learn more problems on : [Area](https://www.indiabix.com/aptitude/area/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/area/discussion-571) |

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| 13. | A rectangular park 60 m long and 40 m wide has two concrete crossroads running in the middle of the park and rest of the park has been used as a lawn. If the area of the lawn is 2109 sq. m, then what is the width of the road? |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 2.91 m | | |  | B. | |  | | --- | | 3 m | | |  | C. | |  | | --- | | 5.82 m | | |  | D. | |  | | --- | | None of these | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **B**  Explanation:  Area of the park = (60 x 40) m2 = 2400 m2.  Area of the lawn = 2109 m2.  https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif Area of the crossroads = (2400 - 2109) m2 = 291 m2.  Let the width of the road be *x* metres. Then,  60*x* + 40*x* - *x*2 = 291  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *x*2 - 100*x* + 291 = 0  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif (*x* - 97)(*x* - 3) = 0  https://www.indiabix.com/_files/images/aptitude/1-sym-imp.gif *x* = 3.  Learn more problems on : [Area](https://www.indiabix.com/aptitude/area/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/area/discussion-577) |

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| 14. | A boat having a length 3 m and breadth 2 m is floating on a lake. The boat sinks by 1 cm when a man gets on it. The mass of the man is: |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 12 kg | | |  | B. | |  | | --- | | 60 kg | | |  | C. | |  | | --- | | 72 kg | | |  | D. | |  | | --- | | 96 kg | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **B**  Explanation:   |  |  | | --- | --- | | Volume of water displaced | = (3 x 2 x 0.01) m3 | |  | = 0.06 m3. |  |  |  | | --- | --- | | https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif Mass of man | = Volume of water displaced x Density of water | |  | = (0.06 x 1000) kg | |  | = 60 kg. |   Learn more problems on : [Volume and Surface Area](https://www.indiabix.com/aptitude/volume-and-surface-area/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/volume-and-surface-area/discussion-592) |

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| 15. | A can run 22.5 m while B runs 25 m. In a kilometre race B beats A by: |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 100 m | | |  | B. | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | 111 | 1 | m | | 9 | | | |  | C. | |  | | --- | | 25 m | | |  | D. | |  | | --- | | 50 m | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **A**  Explanation:   |  |  |  | | --- | --- | --- | | When B runs 25 m, A runs | 45 | m. | | 2 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | When B runs 1000 m, A runs | https://www.indiabix.com/_files/images/aptitude/1-sym-oparen-h1.gif | 45 | x | 1 | x 1000 | https://www.indiabix.com/_files/images/aptitude/1-sym-cparen-h1.gifm | = 900 m. | | 2 | 25 |   https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif B beats A by 100 m.  Learn more problems on : [Races and Games](https://www.indiabix.com/aptitude/races-and-games/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/races-and-games/discussion-615) |

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| 16. | In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together? |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 810 | | |  | B. | |  | | --- | | 1440 | | |  | C. | |  | | --- | | 2880 | | |  | D. | |  | | --- | | 50400 | | |  | E. | |  | | --- | | 5760 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **D**  Explanation:  In the word 'CORPORATION', we treat the vowels OOAIO as one letter.  Thus, we have CRPRTN (OOAIO).  This has 7 (6 + 1) letters of which R occurs 2 times and the rest are different.   |  |  |  | | --- | --- | --- | | Number of ways arranging these letters = | 7! | = 2520. | | 2! |   Now, 5 vowels in which O occurs 3 times and the rest are different, can be arranged   |  |  |  | | --- | --- | --- | | in | 5! | = 20 ways. | | 3! |   https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif Required number of ways = (2520 x 20) = 50400.  Learn more problems on : [Permutation and Combination](https://www.indiabix.com/aptitude/permutation-and-combination/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/permutation-and-combination/discussion-678) |

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| 17. | In a box, there are 8 red, 7 blue and 6 green balls. One ball is picked up randomly. What is the probability that it is neither red nor green? |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | A. | |  |  |  | | --- | --- | --- | | |  | | --- | | 1 | | 3 | | | |  | B. | |  |  |  | | --- | --- | --- | | |  | | --- | | 3 | | 4 | | | |  | C. | |  |  |  | | --- | --- | --- | | |  | | --- | | 7 | | 19 | | | |  | D. | |  |  |  | | --- | --- | --- | | |  | | --- | | 8 | | 21 | | | |  | E. | |  |  |  | | --- | --- | --- | | |  | | --- | | 9 | | 21 | | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **A**  Explanation:  Total number of balls = (8 + 7 + 6) = 21.   |  |  | | --- | --- | | Let E | = event that the ball drawn is neither red nor green | |  | = event that the ball drawn is blue. |   https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif *n*(E) = 7.   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | https://www.indiabix.com/_files/images/aptitude/1-sym-tfr.gif P(E) = | *n*(E) | = | 7 | = | 1 | . | | *n*(S) | 21 | 3 |   Learn more problems on : [Probability](https://www.indiabix.com/aptitude/probability/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/probability/discussion-701) |

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| **Direction (for Q.No. 18):**  Find the odd man out. | |
| 18. | 3, 5, 7, 12, 17, 19 |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 19 | | |  | B. | |  | | --- | | 17 | | |  | C. | |  | | --- | | 5 | | |  | D. | |  | | --- | | 12 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **D**  Explanation:  Each of the numbers is a prime number except 12.  Learn more problems on : [Odd Man Out and Series](https://www.indiabix.com/aptitude/odd-man-out-and-series/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/odd-man-out-and-series/discussion-738) |

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| **Direction (for Q.No. 19):**  Find out the wrong number in the given sequence of numbers. | |
| 19. | 6, 13, 18, 25, 30, 37, 40 |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 25 | | |  | B. | |  | | --- | | 30 | | |  | C. | |  | | --- | | 37 | | |  | D. | |  | | --- | | 40 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **D**  Explanation:  The differences between two successive terms from the beginning are 7, 5, 7, 5, 7, 5.  So, 40 is wrong.  Learn more problems on : [Odd Man Out and Series](https://www.indiabix.com/aptitude/odd-man-out-and-series/)  Discuss about this problem : [Discuss in Forum](https://www.indiabix.com/aptitude/odd-man-out-and-series/discussion-759) |

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| --- | --- |
| **Direction (for Q.No. 20):**  Find out the wrong number in the series. | |
| 20. | 3, 7, 15, 39, 63, 127, 255, 511 |
| |  |  |  |  | | --- | --- | --- | --- | |  | A. | |  | | --- | | 7 | | |  | B. | |  | | --- | | 15 | | |  | C. | |  | | --- | | 39 | | |  | D. | |  | | --- | | 63 | | |  | E. | |  | | --- | | 127 | |   Your Answer: Option **(Not Answered)**  Correct Answer: Option **C**  Explanation:  Go on multiplying 2 and adding 1 to get the next number.  So, 39 is wrong. |