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| |  |  | | --- | --- | | 1) | A can finish piece of work in 12 days while B can do it in 15 days. If both work at it together, what time will they take to do the work | |  | |  |  | | --- | --- | | a) | 6 Days | | b) | 8 days | | c) | 6 2/3 Days | | d) | 10 1/5 days |   . | |

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| |  |  | | --- | --- | | 2) | A can do piece of work in 10 days; B can do it in 15 days. Working together working together they can finish the work in | |  | |  |  | | --- | --- | | a) | 9 | | b) | 8 | | c) | 10 | | d) | 6 |   . | |

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| |  |  | | --- | --- | | 3) | A can do a piece of work in 10days and B can do it in 24 days. If C also works with them then it takes only 6 days to complete the whole work. In how many days C alone can complete the whole work? | |  | |  |  | | --- | --- | | a) | 25 | | b) | 40 | | c) | 50 | | d) | 75 |   . | |

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| |  |  | | --- | --- | | 4) | A can do a piece of work in 24 days. if B is 60% more efficient than A, then the number of days required by B to do the same piece of work is : | |  | |  |  | | --- | --- | | a) | 10 | | b) | 15 | | c) | 12 | | d) | 9.6 |   . | |

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| |  |  | | --- | --- | | 5) | A is twice as good a workman as B and together they finish a piece of work in 14 days. In how many days can A alone finish the work | |  | |  |  | | --- | --- | | a) | 18 | | b) | 20 | | c) | 21 | | d) | 24 |   . | |

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| |  |  | | --- | --- | | 6) | X is 4 times more efficient as Y, then the number of days taken by X and Y are in the ratio : | |  | |  |  | | --- | --- | | a) | 8:1 | | b) | 1:5 | | c) | 6:8 | | d) | 5:1 |   . | |

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| |  |  | | --- | --- | | 7) | A and B can do a piece of work in 12 days, B and C in 15 Days C and A in 20 days. In how many days can C alone do it? | |  | |  |  | | --- | --- | | a) | 60 | | b) | 50 | | c) | 25 | | d) | 24 |   . | |

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| |  |  | | --- | --- | | 8) | A can finish a work in 12 days and B can do it in 15 days. After A had worked for 3 days, B also joined A to finish the remaining work. In how many days the remaining work will be finished? | |  | |  |  | | --- | --- | | a) | 3 | | b) | 4 | | c) | 5 | | d) | 6 |   . | |

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| |  |  | | --- | --- | | 9) | Raja can do a piece of work in 14 days, While Rani can do the same work in 21 days. They started the work together but 3 days before the completion of the work, Raja left the work the total number of days to complete the work is. | |  | |  |  | | --- | --- | | a) | 7 | | b) | 8.5 | | c) | 5 | | d) | 10 1/5 |   . | |

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| |  |  | | --- | --- | | 10) | A and B can complete a task in 30 days when working together after A and B have been working together for 11 days B is called away and A is all by himself completes the task in the next 28 days. Had A been working alone the number of days taken by him to complete the task would have been | |  | |  |  | | --- | --- | | a) | 33 3/19 | | b) | 19 6/25 | | c) | 44 4/19 | | d) | none of these |   . | |

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| |  |  | | --- | --- | | 11) | Krishna can do a work in 10 days while Mohan can do the same work in 20 days. They started work together. After 3 days Krishna left the work and Mohan completed it. For how many days Mohan worked alone more than the number of days required when both worked together. | |  | |  |  | | --- | --- | | a) | 4 1/3 | | b) | 3 1/4 | | c) | 2 3/5 | | d) | 3 2/3 |   . | |

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| |  |  | | --- | --- | | 12) | 30 persons can do a piece of work in 24 days. How many more people are required to complete the work in 20 days | |  | |  |  | | --- | --- | | a) | 4 | | b) | 5 | | c) | 6 | | d) | None of the Above |   . | |

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| |  |  | | --- | --- | | 13) | 12 women can do a piece of work in 20 days. If 4 women deny to work then how many more days are required | |  | |  |  | | --- | --- | | a) | 6 | | b) | 10 | | c) | 15 | | d) | None of the Above |   . | |

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| |  |  | | --- | --- | | 14) | A can finish a work in 18 days and b can do the same work in half the time taken by A. Then, working together, what part of the same work they can finish in day ? | |  | |  |  | | --- | --- | | a) | 1/6 | | b) | 1/9 | | c) | 2/5 | | d) | 2/7 |   . | |

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| |  |  | | --- | --- | | 15) | A taking twice as much time as B or thrice as much time to finish a piece of work. Working together, they can finish the work in 2 days. B can work alone in : | |  | |  |  | | --- | --- | | a) | 4 days | | b) | 6 days | | c) | 8 days | | d) | 12 days |   . | |