



Quant Practice Workbook

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Topic – Number Systems

1. The product of three consecutive even numbers is 4032. The product of the first and the third number is 252. What is five times the second number? (1) 80 (2) 100 (3) 60 (4) 70 (5) 90 (SBI PO Prelims 2014, IBPS Bank PO /MT CWE 17.08.2012)

2. The digit in the unit's place of a three digit number is thrice the digit in the ten's place and the digit in the hundred's place is two-third of the digit in the ten's place. If the sum of the three digits of the number is 14, what is the three digit number? (1) 932 (2) 239 (3) 326 (4) Cannot be determined (5) None of these (SBI PO Prelims 2015, United Bank of India PO Exam 14.11.2010)

3. Two-third of the first number is equal to the cube of the second number. If the second number is equal to twelve percent of 50, what is the sum of the first and the second number? (1) 330 (2) 360 (3) 390 (4) 372 (5) None of these (IBPS PO Prelims 2014, Punjab & Sind Bank PO Exam. 16.05.2010)

4. The sum of the digits of a two digit number is 15 and the difference between the two digits of the two digit number is 3. What is the product of the two digits of the two-digit number? (1) 56 (2) 63 (3) 42 (4) Cannot be determined (5) None of

**these (IBPS Clerk Prelims 2015, PNB
Management Trainee Exam. 28.11.2010)**

5. The sum of six consecutive even numbers of set-A is 402. What is the sum of another set-B of four consecutive numbers whose lowest number is 15 less than double the lowest number of set-A? (1) 444 (2) 442 (3) 440 (4) 446 (5) None of these (IBPS PO Prelims 2014, Allahabad Bank PO Exam. 17.04.2011)