# Missing Numbers

Q1. The missing term in the series, 4, 7, 12, 19, 28,_____ is?

    A. 49
    B. 36
    C. 30
    D. 39

Q2. What will come next in the given series?

    6, 11, 21, 36, 56, _____

    A. 91
    B. 51
    C. 81
    D. 42

Q3. The next term in the series is?

    10, 100, 200, 310, _____ ?

    A. 430
    B. 420
    C. 410
    D. 400

Q4. Insert the missing number in the given series

    2, 3, 6, 4, 5, 20, _____, 3, 18

    A. 7
    B. 9
    C. 6
    D. None

Q5. 1, 3, 9, 15, 25, _____, 49

A. 36
B. 35
C. 34
D. None

Q6. 5, 7, 11, _____, 17, 19

A. 13
B. 14
C. 15
D. 16

Q7. 34, 7, 37, 14, 40, 28, 43, _____

A. 42
B. 56
C. 31
D. 46

Q8. 2, 7, 10, 22, 18, 37, 26, _____

A. 52
B. 42
C. 62
D. 46

# Fraction (Decimal)

Q1. If one is added to the numerator of the fraction it becomes one. If one is added to the denominator of the fraction it becomes 1/2. The fraction is?

A. 1/2
B. 3/5
C. 2/3
D. 2/5

Q2. A company has 4000 staff members. If 3/50 of these staff members are managers, how many managers are there?

A. 200
B. 240
C. 280
D. 250

Q3. A man bought 27 apples. 2/9 of them are bad. How many are good?

A. 6
B. 21
C. 23
D. 18

Q4. One half of a large pizza is left for 3 family members to share equally. What fraction of the original pizza will each member get?

A. 3/2
B. 2/7
C. 1/6
D. None

Q5. 2/3 of a day will be equal to?

A. 18hours
B. 16hours
C. 14hours
D. 12hours

Q6. If 'a' and 'b' are two numbers, 'a' increased by 300% and 'b' decreased by 80% their fraction becomes 2/9, find the value of 'a' and 'b'.

A. 8/9
B. 6/45
C. 3/35
D. 1/90

Q7. Evaluate: $\dfrac{2.39^2 - 1.61^2}{2.39 - 1.61}$

A. 2
B. 4
C. 6
D. 8

Q8. Evaluate: 0.8x0.07

    A.  0.56
    B.  56
    C.  0.056
    D.  0.0056

Q9. Evaluate: 0.012x0.4

    A.  0.048
    B.  0.0048
    C.  0.48
    D.  48

Q10. Evaluate: 0.006/0.3

    A.  0.02
    B.  0.2
    C.  2
    D.  20

Q11. Evaluate: 0.24/0.00012

    A.  2000
    B.  200
    C.  20
    D.  2

Q12. If (144/0.144) = (14.4/x), then the value of 'x' is?
    A. 0.0144

    B. 1.44

    C. 14.4

    D. 144

# PERCENTAGE

Q1. If 40 students sit for an aptitude test and 8 of them failed, what percentage of them passed the test?

    A. 65%

    B. 70%

    C. 75%

    D. 80%

Q2. In a co-education secondary school 55% of the students are boys. There are 360 girls in the school. The number of boys in the school is?

    A. 400

    B. 450

    C. 440

    D. 460