

ATOMIC ENERGY CENTRAL SCHOOL # 3, RAWATBHATA

Pre Mid Test (2018-19)

Class-VI

Subject: Maths

MM : 40

Time: 1½ Hour

Q1. Choose the correct answer.**(1 x 10 = 10)**

- (a) Which one is the greatest number in the following:
(i) 1272 (ii) 1702 (iii) 2712 (iv) 2722
- (b) The greatest 4-digit number formed with digits 4, 8, 7 and 5 is
(i) 8754 (ii) 4876 (iii) 4804 (iv) 4878
- (c) How many lakhs make one crore?
(i) 10 (ii) 100 (iii) 1000 (iv) 50
- (d) The whole number which doesn't have predecessor is
(i) 0 (ii) 1 (iii) 2 (iv) 3
- (e) The successor of the largest 2-digit number is
(i) 99 (ii) 100 (iii) 101 (iv) 98
- (f) The predecessor of 3480 is
(i) 3479 (ii) 3400 (iii) 3477 (iv) 3466
- (g) The smallest natural number is
(i) 2 (ii) 0 (iii) 1 (iv) 10
- (h) The smallest composite number is
(i) 5 (ii) 4 (iii) 6 (iv) 10
- (i) The first common multiple of 6 and 8 is
(i) 12 (ii) 24 (iii) 16 (iv) 4
- (j) All prime number except 2 are
(i) odd (ii) even (iii) similar (iv) None of these

Q2. Do as directed.**(2 x 9 = 18)**

- (a) Arrange the numbers in descending order:
9801, 25751, 36501, 38502
- (b) Write in number:
Twenty five million fifty five thousand five hundred two
- (c) A box contains 200000 medicine tablets, each weighing 20 mg. What is the total weight of all the tablets in the box in grams and kilograms?
- (d) Estimate using general rule:
(i) 9250×29 (ii) $12904 + 2888$
- (e) Write the Roman numerals for
(i) 97 (ii) 64
- (f) Find the value using suitable property:
 $81265 \times 169 - 81265 \times 69$
- (g) Find using the distributive property:
 3824×1001
- (g) Write all the factors of 36
- (h) Using divisibility test, determine whether 901352 is divisible by 6.

Q3. Solve the following.**(3 x 4 = 12)**

- (a) Find the smallest 4-digit number which is divisible by 18, 24 and 32.
- (b) Write the smallest 5-digit number and express it in the form of its prime factors.
- (c) Find the sum using suitable rearrangement. $1475 + 637 + 1625 + 453$
- (d) To stitch a shirt, 2 m 15 cm cloth is needed. Out of 40 m cloth, how many shirts can be stitched and how much cloth will remain unused?