Number Sense

Worksheet 4

"Small steps every day add up to big results."

1. Shyaam is XIII years old. His brother is X year old. How old will they be when total age is XLVII years?
A. XXIX, XXVI
B. XXV, XXII
C. XX, XXIII
D. XIX, XXII

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2. Which of the following options hold?
Statement 1 : The value of CMII + CDXL + CXIV is 807.
Statement 2 : Symbol X can be added to every Roman symbol. But it can be subtracted from D and M only.
A. Statement 1 is true but statement 2 is false.
B. Statement 1 is false but statement 2 is true.
C. Both the statement are true.
D. Both the statement are false.

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3. Meghana is thinking of a four digit number.
- The fourth digit is thrice the first digit.
- The second digit is the second multiple of the third digit.
- The third digit is the smallest prime number.

Find the number.
A. 3426
B. 6421
C. 9423
D. 3429

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4. Arrange the given words in ascending order according to their values.
1. Trillion   2. Thousand   3. Billion   4. Hundred   5. Million

A. 1, 3, 4, 2, 5
B. 4, 2, 5, 3, 1
C. 1, 4, 3, 2, 5
D. 1, 3, 5, 2, 4

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5. Match the columns.

Column I	Column II
(i) 2524	(p) MMMDL
(ii) 2678	(q) MMDXXIV
(iii) 2550	(r) MMDCLXXVIII
(iv) 3550	(s) MMDL

A. (i) ⟶ (q)   (ii) ⟶ (r)   (iii) ⟶ (s)   (iv) ⟶ (p)
B. (i) ⟶ (p)   (ii) ⟶ (s)   (iii) ⟶ (r)   (iv) ⟶ (q)
C. (i) ⟶ (p)   (ii) ⟶ (s)   (iii) ⟶ (r)   (iv) ⟶ (q)
D. (i) ⟶ (q)   (ii) ⟶ (p)   (iii) ⟶ (s)   (iv) ⟶ (r)

6. Choose the correct option.

A. I, X and C can be repeated in Roman numerals.

B. I, V and X can be repeated in Roman numerals.

C. V, L and D can be repeated in Roman numerals.

D. None of the above options are correct.

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7. Nishi has five number cards with numbers 7, 9, 0, 5, and 2 and forms the largest possible even number with 2 in one's place. Find the number Nishi forms.

A. 97520

B. 97502

C. 27509

D. 75902

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8. On some day, factory A produces 812250 coffee packets, factory B produces 2003427 coffee packets, factory C produces 92438 coffee packets and factory D produces 785896 coffee packets. Which factory produced the greatest number of coffee packets on that day?

A. Factory A

B. Factory B

C. Factory C

D. Factory D

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9. Which of the following statements is CORRECT?

A. The place value of the digit '3' in the number 843765 is 30000.

B. The place value of the digit '9' in the number 9734581 is the predecessor of 8999999.

C. In the number 1876523, the place value of the digit '1' is 10000000.

D. The place value of the digit '7' in the number 1678321 is the successor of 6999999.

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10. The product of first five prime numbers is

A. 0

B. 210

C. 2310

D. 30

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