B.E.S.T. Group Of Schools, Saudi Arabia

Class: 6   Worksheet-1

Subject: MATHS

Examination: Half Yearly/PMT(2018)
(Blocks: 1,2,3,4 & 5)

Fill in the blanks:

1) 1 crore = _____   millions

2) Roman numeral for 5000 is _____

3) If $1 \times 76 = 76$ then $76 \times 1 =$ _____

4) Additive identity when added to 84 will result in _____

5) Multiplicative identity when multiplied by 431 equals _____

6) Additive identity multiplied by 237 is _____

7) The Roman numeral of 5,632 is _____

9) If any two whole numbers are added , we always get a _____ number . This

   property is called the _____ property of addition of whole numbers

8) When whole numbers are subtracted say 7-3 ≠ 3-7 the _____ does not hold true

9) If any whole numbers are added , the order in which the grouping is done does not matter .

   This property is called _____ property of addition of whole numbers.

10) Additive identity when multiplied by 732 is _____

State true or false:

11) When 0 is added to a whole number, the sum is equal to that whole number.

12) For any whole number 'a', $a \times 1 = 1 \times a$

13) Additive identity of a whole number is 0.

14) Multiplicative identity of a whole number is 0.

15) When we multiply a whole number with 1, we get the same whole number.

Answer the following

16) Fill in the blanks with < , > or =

      (a) 3,45,33,20_____ 2,45,22,10

      (b) 67,129,114 _____ 6,71, 29,114

      (c) 34,00.21,731_____ 34,00,21,732

17) Express each of the following in expanded form.

      (a) 7, 56, 87, 103   (b) 4,20, 392 (c) 1,82,43,03

18) Write the place value , face value and value of the underlined digit.

      (a) 4,3<u>2</u>, 00,807 (b) 58,48,<u>7</u>69 (c) 1,23,<u>4</u>5,786

19) Write the following numbers as Roman numerals.

      (a) 460   (b) 2500   (c) 123 (d) 4200 (e) 835 (f) 601

20) Solve : 102×103 using suitable property.

21) How many hours are there in 1,200 minutes ?

22) Find the number which is:

   (a) 1,240 greater than 3, 267

   (b) 1,353 smaller than 5,292

   (c)   8,943 less than 78,546

23) Write the Hindu Arabic numeral for the given Roman numerals.

     (a) XXXVIII (b)LVIII (C)DCC (d) DXCIX   (e) CCXXXIV (f) CXLI

24) Simplify using suitable property

    (a) 34×208 (b) $23 \times 8 + 23 \times 2$ (c) 314+73+96+37   (d)819+ 217+ 28

25) Represent the following using number line.

    (a) $8 + 9$ (b) 5×3 (c) $18 - 9$

26) Find the predecessor and successor of the following.

    (a) 1000   (b) 12,998   (c) 7,043

27) Find the approximate numbers

    (a) Nearest 10   (i)64   (ii)294

    (b) Nearest 100 (i) 893   (ii)5,678

    (c) Nearest 100 (i)7,832 (ii) 53,019

28) Estimate using general rule and solve

    (a) $9,250 \times 29$ (b) 783×23 (c) 783×23 (d) 6,002+7,328 (e) 9,325- 121

29) In the Roman numeral CLX exchange the position of X with L and write what

    number you get?

30) Name the property used.

   (a) $234 + 521 = 521 + 234$ (b) $25 \times 361 = 361 \times 25$

   (c) $45 \times (25 + 89) = 45 \times 25 + 45 \times 89$ (d) $(24 \times 56) \times 108 = 24 \times (56 \times 108)$

31) Make the greatest and smallest 8 digit number using the digits 7, 5, 3, 4, 2, 9, 1 and 0 only once.

32) How many lakhs make the following?

(a) 24 crore   (b) 18 million (c) 13 crore

33) Write in descending order

(a) 19,40,308 (b) 3,35,007 (c) 1,70,01,003 (d) 5,73,45,012

34) Write number of the following in Indian and International system

(a) 74,05,316   (b) 6,94,63,112   (c) 9,70,51,008

35) Solve the following

(a) $45 \div 3 \times (3 + 2)$ (b) $6,362 + 6,354 \times 18$ (c) $450 + [23 \times (1,000 + 4,562)]$

36) Write the expressions for each of the following using brackets and solve

(a) Four multiplied by the sum of ninety and two

(b) Divide the difference of eighteen and six by four

(c) Sixty seven multiplied by the difference of nine from ninety one.

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