

INTERNATIONAL INDIAN SCHOOL, RIYADH
Academic Year 2011-2012

Whole Numbers

Fill in the blanks:

1. $25 \times 8 \times 125 \times 4 =$ _____
2. $315 \times 105 = 315 \times 100 +$ _____ $\times 5$
3. Division by zero is _____.
4. The whole number _____ has no number .
5. The smallest natural number is _____.
6. The sum of 3 odd numbers is _____.
7. _____ is the additive identity for the whole numbers.
8. $(7 \times 8) \times 5 = 7 \times (8 \times 5)$ This statement shows that multiplication of whole numbers is _____.
9. How many numbers between 102 and 211.
10. $3 + 7 = 7 + 3$. This statement shows that addition of whole numbers is _____.
11. Determining the product by suitable rearrangements
 - a) $2 \times 125 \times 50 \times 8$
 - b) $16 \times 279 \times 625$
 - c) $2 \times 1735 \times 50$
12. Using distribution property, find each of the following products.
 - a) 213×104
 - b) 256×1007
 - c) 462×38
13. Find the value :
 - a) $361 + 1482 + 639 + 518$
 - b) $409 + 386 + 3591 + 614$
 - c) $786 \times 97 + 786 \times 3$
 - d) $14 + 438 + 486 + 62$

e) $1252 \times 112 - 1252 \times 12$

f) $716 \times 6 + 716 \times 4$

g) $8062 \times 169 - 8062 \times 69$

14. A teacher purchases 42 Mathematics books and 42 English books for his class. If the cost of a Mathematics book is Rs 52 and the cost of an English book is Rs 48. Find the total amount paid by the teacher to the shopkeeper.

15. If the cost of a pack of mango drink is Rs.14. Then how many packs of the drink can be purchased for Rs.76 and what is the balance ?

Knowing our numbers

1. Estimate using general rule :

(i) $830 + 976$ (ii) $496 - 215$ (iii) $13,804 + 3,777$ (iv) $61,292 - 21,496$

2. Estimate the products using general rule :

(i) 758×151 (ii) 4391×2300 (iii) 2187×456 (iv) 6978×43

3. Write the Roman Numeral for :

(i) 99 (ii) 48 (iii) 67 (iv) 81 (v) 17 (vi) 76 (viii) 54

4. Answer the following :

- The town newspaper is published every day. One copy has 15 pages. Everyday 12, 500 copies are printed. How many total pages are printed every day?
- Apples are packed in boxes, each weighing 5kg 500gm. How many such boxes can be loaded in a van which cannot carry beyond 1000kg?

Whole Numbers

Answer : 1) 100000 2) 315 3) not defined 4) zero 5) one
6) odd 7) zero 8) associate 9) 108 10) commutative
11) a) 100000 b) 2790000 c) 173500
14) 24200 15) 5, Balance Rs.6

Knowing our numbers

Answers : I) (i) 1,800 (ii) 300 (iii) 18,000 (iv) 40,000
II) (i) 16,0000 (ii) 80,00,000 (iii) 10,00,000 (iv) 2,80,000
III) (i) XCIX (ii) XLVIII (iii) LXVII (iv) LXXXI (v) XVII
(vi) LXXXI (v) XVII (vi) LXXVI (vii) XCIII (viii)
LIV
IV) (1) 1,87,500 pages (2) 181 boxes

VI - VIII Teachers from Girls, IISR