

Dr. Virendra Swarup Education Centre Shyam Nagar

Date : 13/02/18

Class: IV

Practice Sheet – 8

Sub: Mathematics

Q1: Solve the following :

- a) Find the perimeter of a triangle whose sides are a) 8 cm, 10 cm, 14 cm b) 16m , 17m , 6m
- b) Find the perimeter of an equilateral triangle whose side is a) 11 cm b) 6cm c) 16cm
- c) Find the perimeter of a square whose side is (i) 25 cm (ii) 15 cm (iii) 8.5 cm (iv) 5.5 cm
- d) Find the perimeter of a rectangle whose $l = 26\text{cm}$, $b = 14\text{cm}$; $l = 42\text{ cm}$, $b = 22\text{cm}$
- e) Find the area of a rectangle whose $l = 15\text{ cm}$, $b = 7\text{ cm}$; $l = 32\text{ m}$, $b = 0.5\text{ m}$
- f) Find the area of a square whose sides are a) 6 m b) 18cm c) 30 m
- g) A plot of land is of length 23m and breadth 19 m . Find the area of the plot.
- h) The length of a rectangular towel is 12m and the breadth is 9m .Find the perimeter of a towel.

Q2: Write in words : a) 201,304 b) 5,43,696 c) 730,654 d) 3,09,999 e) 165.231 f) 8056.089

Q3: Find the sum between the successor and the predecessor of greatest 6 digit number.

Q4: Find the sum of the place values of the underlined digits in the number 5, 12, 479.

Q5: Write in expanded form : a) 82,301 b) 2,79,453 c) 476,819 d) 123,845 e) 4,48,564

Q6: Round off a) 6,03,815 b) 30,516 c) 5,64,378 to the nearest tens, hundreds and thousands.

Q7: Write in Roman numeral: a) 96 b) 81 c) 55 d) 28 In **Hindu Arabic** a) CXXV b) XCVIII

Q8: Solve: a) $5,96,243 + 1,76,452$ b) $49,368 + 12,736 - 8,469$ c) $9,00,000 - 46,987$ d) 621×248

e) 3451×565 f) $8658 \div 36$ g) $5125 \div 41$

Q9: Draw $\angle ABC = 155^\circ$; $\angle MNO = 35^\circ$; $\angle PQR = 80^\circ$; $\angle MNO = 130^\circ$ using protractor.

Q10: Ali purchased a mobile phone for ₹ 2,500 . He sold it at a profit of ₹ 200. Find the selling price of the mobile phone.

Q11: A dealer sold a car for ₹ 1,32,050 by making a profit of ₹ 10,000. Find the CP of the car .

Q12: Solve the word problems with proper statements:

- a) Ankit weight is 70 Kg 150 g . Doctors advise him to reduce his weight to 64 Kg 950 g . How much weight should he lose ?
- b) 1,170 soldiers were going for election duty in buses. 45 soldiers can be seated in 1 bus. Find the total number of required buses.
- c) There are 1,042 sweet trays in Anupam Sweet Stall. Find the total number of sweets if each tray contain 195 sweets.
- d) Mr Kapil bought a bike worth ₹ 42,360 and a television worth ₹ 14,650. How much money did Mr Kapil spend ?

Q13: The sales of a stationery shop in 4 weeks of a month are :

Items Sold	Notebooks	Pens	Erasers	Rulers	File Sheets
Number of Items	30	50	15	20	40

Draw a bar graph for the above data using a suitable scale and answer the following questions

- a) Name the item whose sales was maximum.
- b) Find the total number of file sheets sold.
- c) How many more pens were sold than erasers ?
- d) Find the total number of items sold.
- e) How many more file sheets were sold than notebooks?