

Std: V

Date: 23/2/16

Marks: (80)

Time: 1 ½ hrs.

Q.1a Solve: $1\frac{1}{6} \div 1\frac{5}{9} \times 3\frac{1}{3}$ (3)

b. Divide 102 toffees among Sachin & Deepa in the ratio 8:9 (3)

c. Find the value of 12.5% of 72 (2)









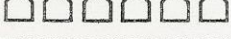
d. A trader sells a television for Rs.14711, thus losing Rs.939. Find the cost price of television. (2)

Q.2a Find the area and perimeter of a rectangle whose length is 27cm and breadth is 18cm. (3)

b. A concrete wall is 16m long, 4.5m high and 35cm.thick. How many cubic metres of concrete has been used in it? (3)

c. The ages of five teachers in a school are 32yrs, 28yrs, 24yrs, 38yrs, and 30yrs. Find their average age. (2)

d. Observe the given pictograph and answer the following questions. (2)

Day	Amount of milk sold (in lit)	
Monday		1  = 10lit
Tuesday		
Wednesday		1  = 5 lit
Thursday		
Friday		
Saturday		
Sunday		

- 1) How many ^{litre} ~~litter~~ of milk was sold on Saturday?
- 2) On which two days was the same amount of milk sold?
- 3) On which day, did shopkeeper sell the maximum?
- 4) On which day was the sale of milk minimum?

Q3a Simplify: $1\frac{1}{3} \div \frac{3}{7}$ of $2\frac{5}{8} + 1\frac{1}{9}$ (3)

- b. The table shows the number of trees of different types planted inside the garden of a town. (3)

Tree	Mango	Neem	Banyan	Gulmohar	Palm
Number	100	300	200	350	150

Represent this information using a pictograph where 1 ♣ = 50 trees.

- c. My mother bought 8kg rice and 10kg wheat flour we consumed 35% of rice and 72% of wheat flour within a month. How much rice and wheat flour are left in the house? (4)

- Q.4a Vinay purchased a house for Rs.25, 00, 000, He spend Rs.1, 55,000 for air conditioning. After 10 years he sold it for Rs.38, 00,000.Find his gain or loss. (4)

- b. The perimeter of a rectangular frame is 24cm.If the breadth of the frame is 3.6cm.Find its length. (3)

- c. Find the volume of a cuboid whose volume is five times the volume of a cube whose each edge is 9m (3)

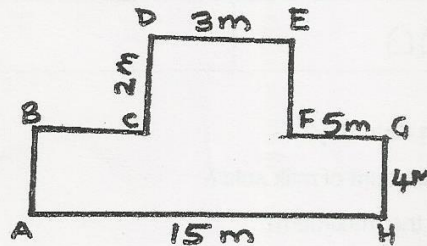
- Q.5a Find the average of all the numbers between 2 and 22. (3)

- b. The number of ink pens sold by a stationery shop on six consecutive examination days is given below.

Days	Mon	Tues	Wed	Thus	Fri	Sat
No ink pens	80	60	40	80	40	100

Draw a bar graph to represent this information. (3)

- c. Find area of the given figure (Draw the rough figure) (4)



- Q.6a Hari bought an old car for Rs.40, 000.He spends Rs.10, 000 on its repairs. For how much should he sell it to get a profit of 10%? (4)

- b. How many bricks each 25cm long, 10cm wide, and 7.5cm thick will be required for a wall 15m long, 2.5m high and 1.25m thick? (4)

- c. 5 members of a family are 61, 32, 58, 26, and 5years old respectively. Find the average age of the family (2)

- Q.7a Simplify $\frac{7}{8}$ of $(\frac{16}{20} - \frac{3}{5}) \div (\frac{5}{6} + \frac{7}{8})$ (4)

- b. The length and breadth of a rectangular garden are in the ratio 7:5.If the garden is 168 cm, find its breadth. (4)

- c. In a class, 30 students like cricket ,25 like tennis ,28 like badminton and 22 like foot boll ,Represent it by a table (2)
- Q.8a Divide Rs.1800 among three people in the ratio **1:2:3**. (3)
- b. The average of 4 numbers is 16 and the average of another 4 numbers is 20.Find the average of the 8 numbers taken together (3)
- c. Mr. Khanna's monthly salary is Rs.9400.He spends 80% of his income every month. Find his monthly expenditure, also find his monthly savings. (4)
