

GREENLAWNS SCHOOL, WORLI

Final Examination 2018

MATHS

Std: V

Date: 16.02.2018

Marks: [80]

Time: 1 ½ hrs

Question 1

- a. Convert the following (Write only the answers): [5]
- i. 5.36kg into g
 - ii. 3.01m into m and cm
 - iii. 2586ml into lit
 - iv. 19820ml into lit and ml
 - v. 7009m into km
 - vi. 8080g into dag
 - vii. 8kg 50g into g
 - viii. 3lit200ml into milt
 - ix. 5635m into hm
 - x. 4km6hm2dam3m into m
- b. Rahim has 200kg rice in his shop. He sold 37.509kg and 87.78kg rice to his costumers. He then added 36.759kg to the remaining. How much rice is left in his shop? [3]
- c. Solve the following without actual multiplication [2]
- i. $2.7x \underline{\hspace{2cm}} = 270$
 - ii. $3.21 \times 10 = \underline{\hspace{2cm}}$
 - iii. $821.5 \div 100 = \underline{\hspace{2cm}}$
 - iv. $21.5 \div \underline{\hspace{2cm}} = 0.0215$

Question 2

- a. There were 1500 people at a show. 55% of them were men. 20% of the remainder were women and rest were children. How many children were there? [3]
- b. The breadth of a rectangular park is 2m shorter than its length. If the length is 10m. What is its area and the perimeter? [3]
- c. A bottle of syrup contains 750ml syrup. How many litres of syrup will be required to fill 12 bottles? [2]
- d. A car travels 561.6km in 9hrs. How many kilometres does it travel in an hour? [2]

Question 3

- a. Solve: $2.9 - 1.3 + 18.6 - 7.23$ [2]

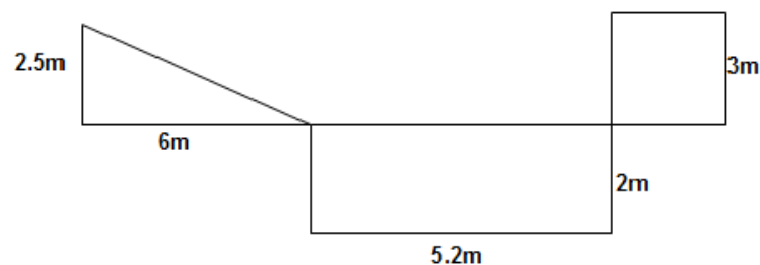
- b. A bottle can hold 7dl5cl juice. Arun wants to fill 48 bottles with the juice. He had only 30lit5dlit of the juice. How much juice does he need more?
(Answer in cl) [3]
- c. A block of wood is in the form of a cube whose edge is 3.6m. How many rectangular pieces of size 30cmx18cmx15cm can be cut from the block if there is no wastage of wood? [2]
- d. A square field with side 35m is to be cut into 140 small rectangular flower beds. If the width of each flower bed is 2.5m, find its length. [3]

Question 4

- a. Area of a rectangular ground is 135m^2 . It is 15m long. Find its breadth and the perimeter. [2]
- b. What percent is 527g of 12.4kg [2]
- c. Solve: $16.1 - 7 + 12.86$ [2]
- d. Multiply : 6.034 by 213 [2]
- e. The base and height of a right angled triangle is 2.5cm and 4cm respectively. Find the area of the triangle. [2]

Question 5

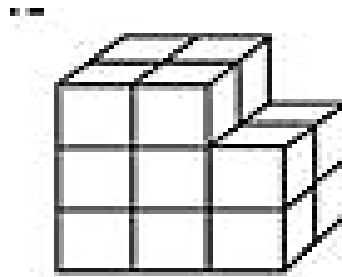
- a. Find the total area of the figure given below. [4]



- b. The dimensions of a brick are 21.6cm, 9.8cm, and 7.4cm. Find the space occupied by 500 bricks. [2]
- c. If 95% of the total students are present in a school and their number is 1330, find the total number of students in the school also find the number of students absent. [3]
- d. The volume of a cuboid is 40cm^3 . Its length and height is 5cm and cm respectively. Find its breadth. [1]

Question 6

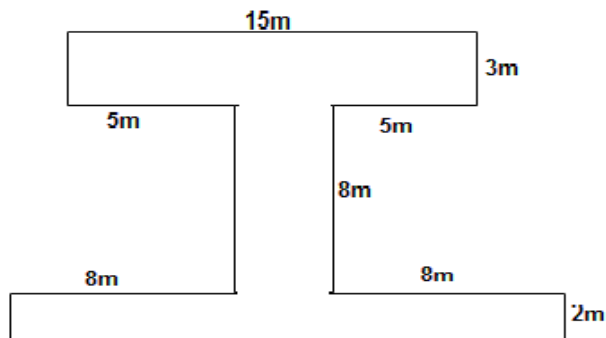
- a. A wrist watch that costs ₹ 150 is being sold for 20% less at a sale. How much can you save by buying at the sale? What is the price you will pay for it? [3]
- b. Anjali is fond of collecting stamps. Each page of her album is 25cmx13.5cm. How many stamps of 15mmx15mm can she paste on each page? [3]
- c. Given is a block of solid whose each cube is 1cm. Find the volume of this solid block. [2]



- d. Find the product of $15.6 \times 2.03 \times 1.12$ [2]

Question 7

- a. Find the area of the figure given below: [3]



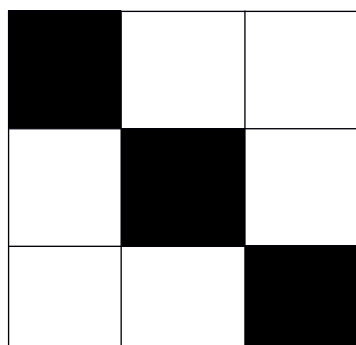
- b. There are 42 boys and 18 girls in a class. What is the percent of boys in the class? [3]
 c. The internal dimensions of a tank are 12.4m, 7.9m and 5m. How much water can be filled in it? [2]
 d. Convert the following fraction into % [2]

- i $\frac{7}{10}$ ii $\frac{11}{20}$ iii $6\frac{1}{4}$ iv $1\frac{2}{5}$

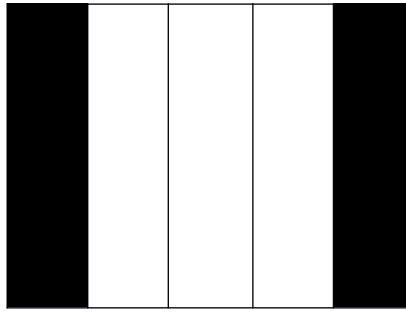
Question 8

- a. Represent the shaded portion as fraction and decimals (write only the answers) [3]

1.

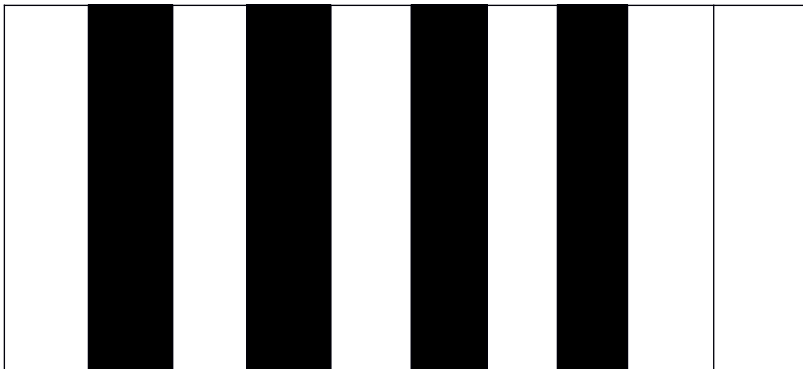


2.



3.

2.



b. Complete the table given and underline the answers with a pencil (copy the table)

[3]

Full form	In bigger units	In smaller units
1. 28km115m	_____	_____
2. _____	_____	112mg
3. _____	72.007lit	_____

c. 35% of a given quantity is 525kg, what is the given quantity?

[2]

d. Expand 894.098 and 0.967 as a form of decimal.

[2]