THE ASIAN SCHOOL, DEHRADUN (Session 2021-22)

REVISION WORKSHEET

Subject: Mathematics

Class: VI

1. Write the following decimal numbers in expanded form:

a) 234.08 b) 430.60

2. Write a) 17/5 b) 6/8 c) 13⅖ as decimal numbers.

3. Arrange the following decimal numbers in ascending order:

27.35,27.035,2.705,2.054,32.065

4. Add 23.71,9.9,4.023,7.99

5. Workout: a) 19.01-12.234

b)15.4+3.015-14.237

6. Asha purchased 5 kg 400 gram Rice 2 kg 20 grams Sugar and 10 kg 850 gram flour. Find the total weight of her purchases.

7. Find the perimeter of:

a) A triangle of sides 6cm,5cm and 4cm.

b) An equilateral triangle of side 7cm.

c) A regular hexagon of side 10cm.

8. Amit went to a rectangular park 200 metre long and 75 metre wide. She took 5 complete round on its boundary. What is the distance covered by her?

9. A floor is 12m long and 7m wide. A square carpet of 10m is laid on the floor. Find the area of the floor that is non carpeted.

10. How many tiles whose length and breadth are 12 cm and 5 cm respectively will be needed to cover a rectangular region whose length and breadth are respectively a)140cm and 72cm b)144cm and 1m.

11. Solve:i) $3x+5=8$

ii) $6y+7=43$

iii) $s+7=15$
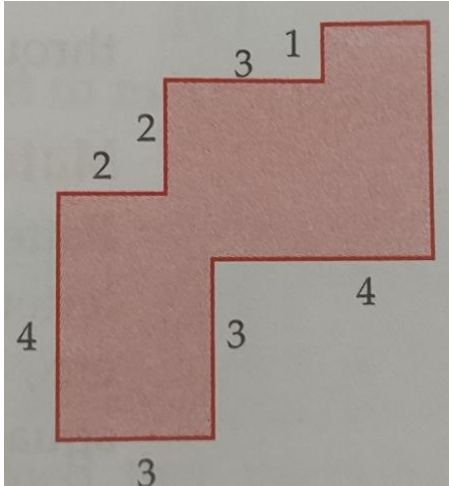
iv) $t-4=17$

v) $f/2=5$

12. If the length of a rectangle is three times its breadth and the breadth is 'X' units then find it's perimeter ?

13. How do you write the quotient of x by 3 added to 7?

14. If the cost of a notebook is rupees 't' and cost of a book is 'y' rupees,then what is the cost of 5 notebooks and 2 books?

15. Student scored 'x' marks in English,but the teacher deducted 5 marks for bad handwriting. What is his final score?

16. Find area of the following figure.

17. Draw a pictograph choosing an appropriate scale for the information given below.
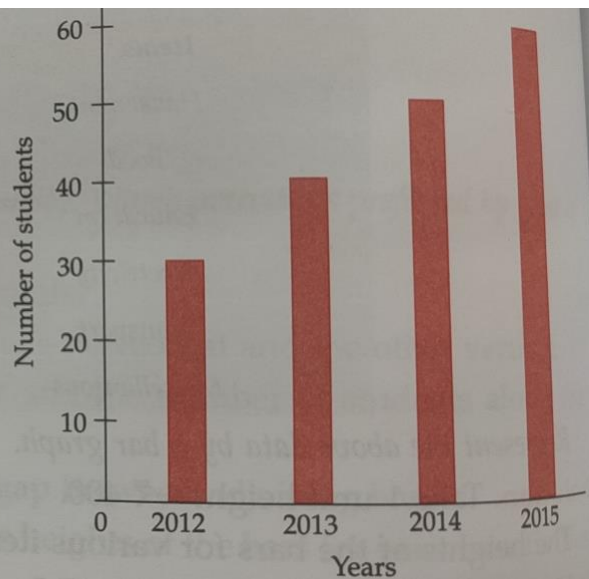
Months	Number of bulbs purchased
January	24
February	22
March	30
April	34
May	26

18.

1. Observe the adjoining bar graph showing the number of students in a particular class of a school.
Answer the following questions:
   (i) What is the scale of this graph?
   (ii) How many new students are added every year?
   (iii) Is the number of students in the year 2015 is twice than that of in the year 2012?

19.

The following table shows the monthly expenditure of a family on various items:

Items	Rent	Food	Education	Transport	Miscellaneous
Expenditure (in ₹)	4000	6500	3000	1500	5000

Represent the data by a bar graph.

20.Convert:
a)25mm as cm
b)57m as Km
c) 235ml as lit
d) 78cm as m
e) 5kg 125g as kg