

Annual Evaluation 2017-18

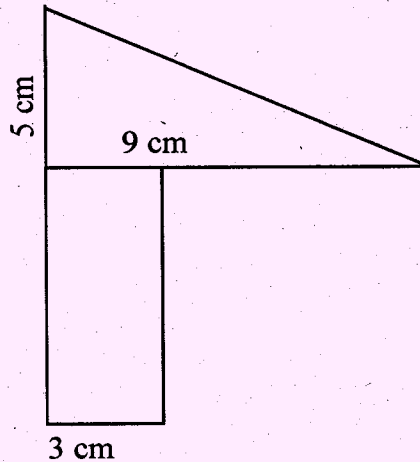
Mathematics

Standard 5

Time: 2 Hours.

Instructions

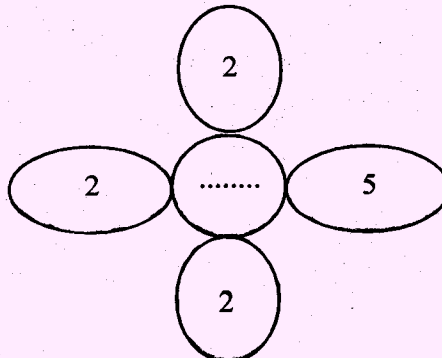
- 15 minutes cool off time is to be allotted to read and understand the questions.
- Answer any **five** activities from the given **seven**.

Activity 1

- In the above figure the area of the rectangle is 24 cm^2 . Find out its length?
- Using the protractor and scale draw the above figure with the given measures.

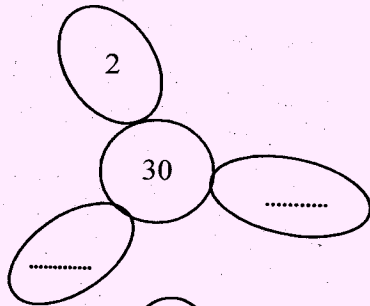
Activity 2

- The prime factors of a number are given in the picture below. Find out the number?

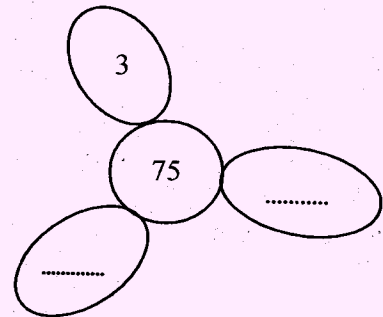


b) Fill in the blanks with suitable prime factors

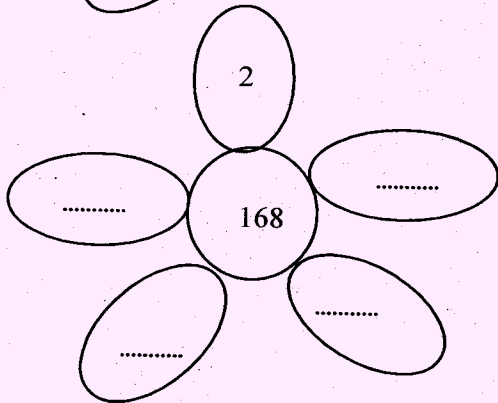
(i)



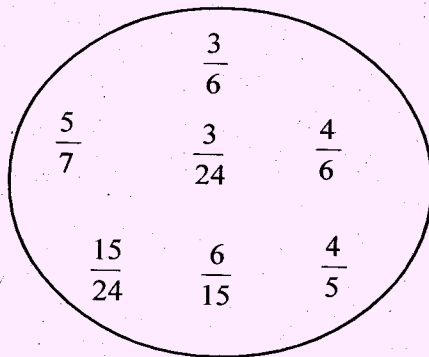
(ii)



(iii)



Activity 3



a) Choose the equivalent fractions from the above circle and fill in the blanks given below.

$$\frac{1}{2} = \dots\dots\dots \quad \frac{2}{3} = \dots\dots\dots$$

$$\frac{2}{5} = \dots\dots\dots \quad \frac{5}{8} = \dots\dots\dots$$

b) Reduce $\frac{45}{75}$ to lowest terms

c) Write $\frac{4}{7}$, $\frac{3}{8}$ as fractions with same denominator.

d) Can we change $\frac{3}{7}$ in to another fraction having 100 as denominator?

Activity 4

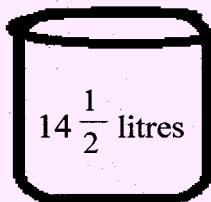
The calendar of January 2018 is given below

JANUARY 2018						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

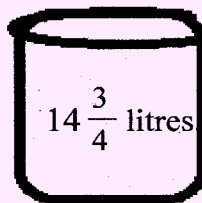
- Find the multiples of 7 from the calendar?
- Which are the composite numbers among the multiples of 7. Which is the prime number among them?
- Write the composite numbers as the product of prime numbers?

Activity 5

One vessel contains $14\frac{1}{2}$ litres of milk and the another vessel contains $14\frac{3}{4}$ litres of milk as shown in the pictures?



Vessel 1




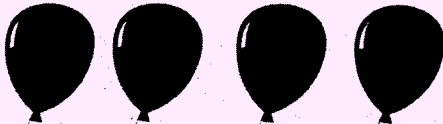


Vessel 2

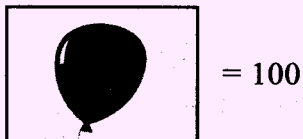
- Which vessel contains more milk?
- If the milk of these two vessels is poured into another big vessel, How many litres of milk will be there in the big vessel now?
- If $12\frac{1}{4}$ litres of milk was used, how much milk will remain in the big vessel?

Activity 6

The following table shows the picture of , the number of balloons used for Pravesanolsavam in a school.

The picture of one balloon indicates 100 balloons

Colours	Numbers of balloons
Green	
Pink	
Yellow	
Orange	



- Balloons of which colour were used maximum?
- Find the number of Orange balloons?
- How many green balloons are more in numbers than pink balloons?
- Find the total number of balloons?

Activity 7

- Children of class 5 collected Rs 14,850 for going on a picnic. If all the 33 students had given the same amount, find the share of one student?
- If 31 students participated from standard 6 , find the total amount collected from that class?
- If Rs.13500/ was collected from standard 7, find the total amount collected from all the three standards?