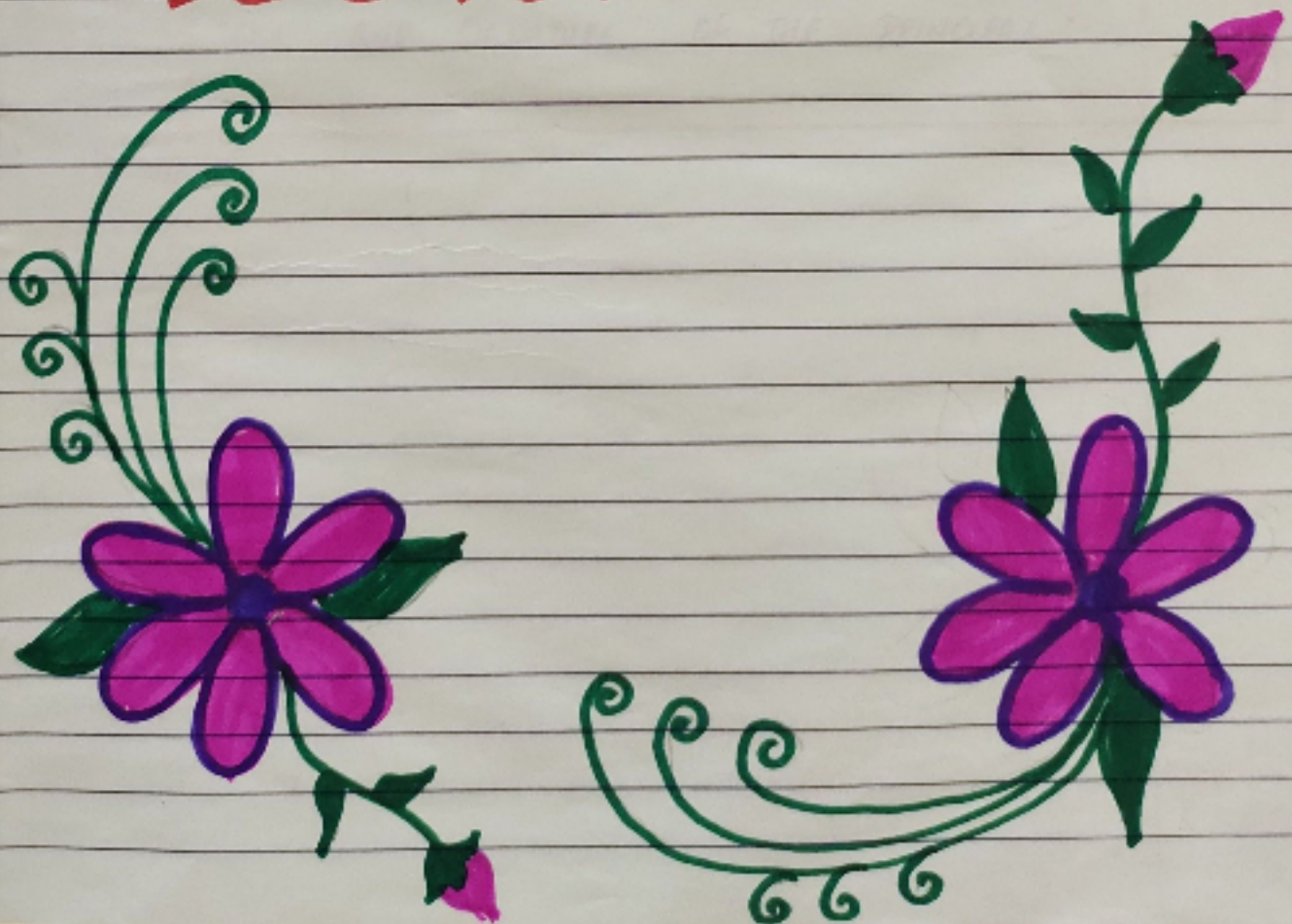




MATHEMATICS CLUB

2022-23



SCHOOL NAME :- HOLY ANGEL'S HIGHER PRIMARY
SCHOOL

ADDRESS :- ST. JOSEPH'S CONVENT
WARE ROAD
BANGALORE - 560005

ACADEMIC YEAR :- 2022-2023

DATE OF OPENING :- 01-06-2022

DATE OF CLOSING :- 05-04-2023

BOOK NUMBER :- 01

SEAL AND SIGNATURE OF THE PRINCIPAL :-

MEMBERS OF THE MATHEMATICS CLUB

1. SECRETARY :- MS. SARLIDHA . D
MS. SARASWATHI . P

2. MEMBERS :- MS. TALATH
MS. BHAGYALAKSHMI
MS. SHILPA
MS. REKHA
MS. VINUTHA
MS. ANBARASI
MS. STELLA

THE STUDENTS MEMBERS OF THE MATHEMATICS CLUB

1. RIZA FATHIMA	28. DANIYA
2. ZAINAB NAZEER	29. HARUN H
3. HIBA TASNEEM	30. SAMAIRA
4. ALEEDA AAMAN	31. SEHREEN ALI
5. AEFIA ANJUM	32. UMME KULSUM
6. NOORAIN AFIYA	33. ARA KOUNAIN
7. CHARUSHREE S. V	34. HURIA KUSAR
8. FATHIMA TASNEEM	35. SAMIKSHA
9. ROSHINI JAIN	36. TASKEEN FATHIMA
10. SARA FATHIMA	37. RIDA MEHEK
11. ARA MARYAM	
12. ARA BILAL	
13. LALITA	
14. ALICHA	
15. CHAITHALI	
16. UMMA ULFAH	
17. MARIYA HASIKA	
18. LAKSHA SANOT	
19. VEENA . R	
20. NASUHA	
21. AAFIYAH AYMAN	
22. MISBAH FARHEEN	
23. VAIBHAVI SHARMA	
24. HIBAH AFIYA	
25. SYEDA JUVERIYA	
26. ROSHINI . P	
27. SHUKRUTHA .	

AGENDA FOR THE YEAR

2022-23

The Mathematics club for the year 2022-23 has been decided to be conducted on the first week of every month on Tuesday.

The Secretary along with the members and the student members will be having a short meeting to discuss on the topic that had been allotted for the month.

These meetings of the club, every month will enable them to build up relationship and bring cohesiveness among the club members.

The main objective of the mathematics club is to foster a community of students around a common interest. Students can gain their proficiency in using mathematics, to analyse and solve problems both in school and in real life situations.

S. A. C.

PRINCIPAL

HOLY ANGELS' HIGHER PRIMARY SCHOOL

Unit of : Society of St. Joseph

St. Joseph's Convent, Fraser Town, Bangalore - 560 005.

Affiliated No. 831221 School Code: 45853

Email : haschool@yahoo.in / Ph : 080-25554221

REPORT OF THE MATHEMATICS CLUB MEETING

DATE - 20-08-2022

TIME - 9:00 A.M - 10:00 A.M

TEACHERS - MS. TALAT

MS. SARASWATHI.P

CLASS - III - VIII STD

- * He greeted the children and welcomed them into the math club.
- * We took down the names of the participants classwise.
- * Teachers asked the students to share their views on why they joined the math club.

Response 1 -: I'm weak in math and I would like to improve on it.

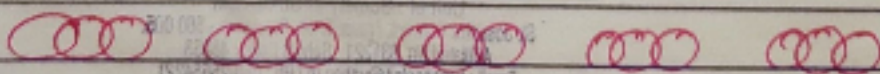
Response 2 -: I love math subject.

Response 3 -: I'm very interested in learning mathematics.

- * He gave a small activity to the children to get them thinking!

* PUZZLE -:

Find the least number of links to be opened to make it into one long chain.



Many of them answered 4.

3 is the correct answer.

Open all the three links from one portion use it to join the remaining 4 pieces.

- * Many children said they found multiplication difficult. So we taught them a shortcut method of following.

⇒ Multiplication is repeated addition.

$$\text{So, } 8 \times 8 = 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8$$

Children know 5 times table very well.

So, 8×8 can be done

$$\text{as } 8 \times 5 = 40$$

$$40 + 8 + 8 + 8 = 64$$

- * One student wanted H.C.F to be taught. So we worked out a simple sum on H.C.F.

Since children already know L.C.M we used that knowledge to begin H.C.F.

Find the H.C.F of 28, 35, 49.

$$\begin{aligned} \text{H.C.F of } 28, 35, 49 \\ = \underline{\underline{7}} \end{aligned}$$

$$\begin{array}{r} 7 \overline{) 28, 35, 49} \\ 4, 5, 7 \end{array}$$

- * We also discussed about the tests of divisibility.

- * We encouraged children to learn tables, we asked children which is the highest table they knew.

- * Yolanda Samuel from III B came up to tell 12 times table.

- * Vaibhani Sharma from VI B came up to tell 15 times tables.

→ Hopefully this will encourage the others also to learn tables.

* Dalayah Amin from VIC asked the children a simple puzzle.

→ Rohan remembered that his mother's birthday is after 17th of May but before 21st of May.
 His sister Sheena remembers it as after 19th of May but before 25th of May.
 So when is the Mother's birthday?

Ans - 20th of May.

* We concluded by asking children to bring articles on mathematics and encouraged them to learn tables.



S. Anis

PRINCIPAL

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St. Joseph's Convent, Fraser Town, Bangalore - 560 005.

Affiliated No: 831221 School Code: 46853

Email: hpschools@yahoo.in / Ph: 020-25554221



REPORT OF THE MATHEMATICS CLUB MEETING

DATE - 15-10-2022

TIME - 9:00 A.M - 10:00 A.M

TEACHERS - Ms. TALAT

Ms. SARASWATHI.P

Ms. REKHA

CLASS - III - VIII STD

The children were very eager and happy to attend the next session of the Mathematics club

ACTIVITY: 1 Children learnt the multiplication table of nine in an easy way, using the fingers of both the hands.

ACTIVITY: 2 Easy Subtraction

One child taught the group an easy subtraction trick.

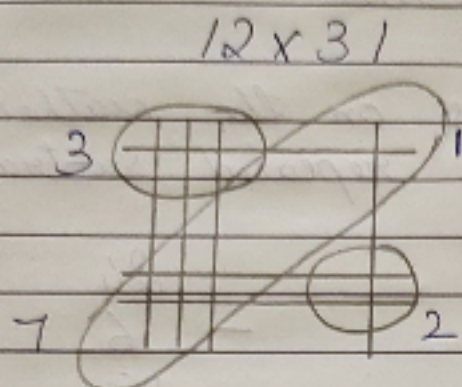
$$\begin{array}{r} \text{Eg:-} \quad 845698 \\ (9999910) \\ - 423266 \\ \hline 576734 \\ + 422432 \end{array}$$

$$\begin{array}{r} 845698 \\ 423266 \\ \hline 422432 \end{array}$$

Step 1: Subtract the Subtrahend from 10 in units place and 9's for the remaining places.

Step 2: Next add the minuend to the difference to get the answer.

ACTIVITY 3: Multiplication Trick



$$\begin{array}{r} 12 \times 31 \\ 12 \\ 36 + \\ \hline 372 \end{array}$$

Ans:- 372

ACTIVITY 4:

Simple Addition of Unit Fractions without performing LCM

Eg:- $\frac{1}{5} + \frac{1}{6}$

To get the answer

Add the denominators to get the numerator of the resultant fraction.

Eg:- $5 + 6 = 11$

Multiply the denominators to get the denominator of the resultant fraction.

Eg:- $5 \times 6 = 30$

So the answer = $\frac{11}{30}$

ACTIVITY 5

Easy Division

Eg:- $24 \div 6$

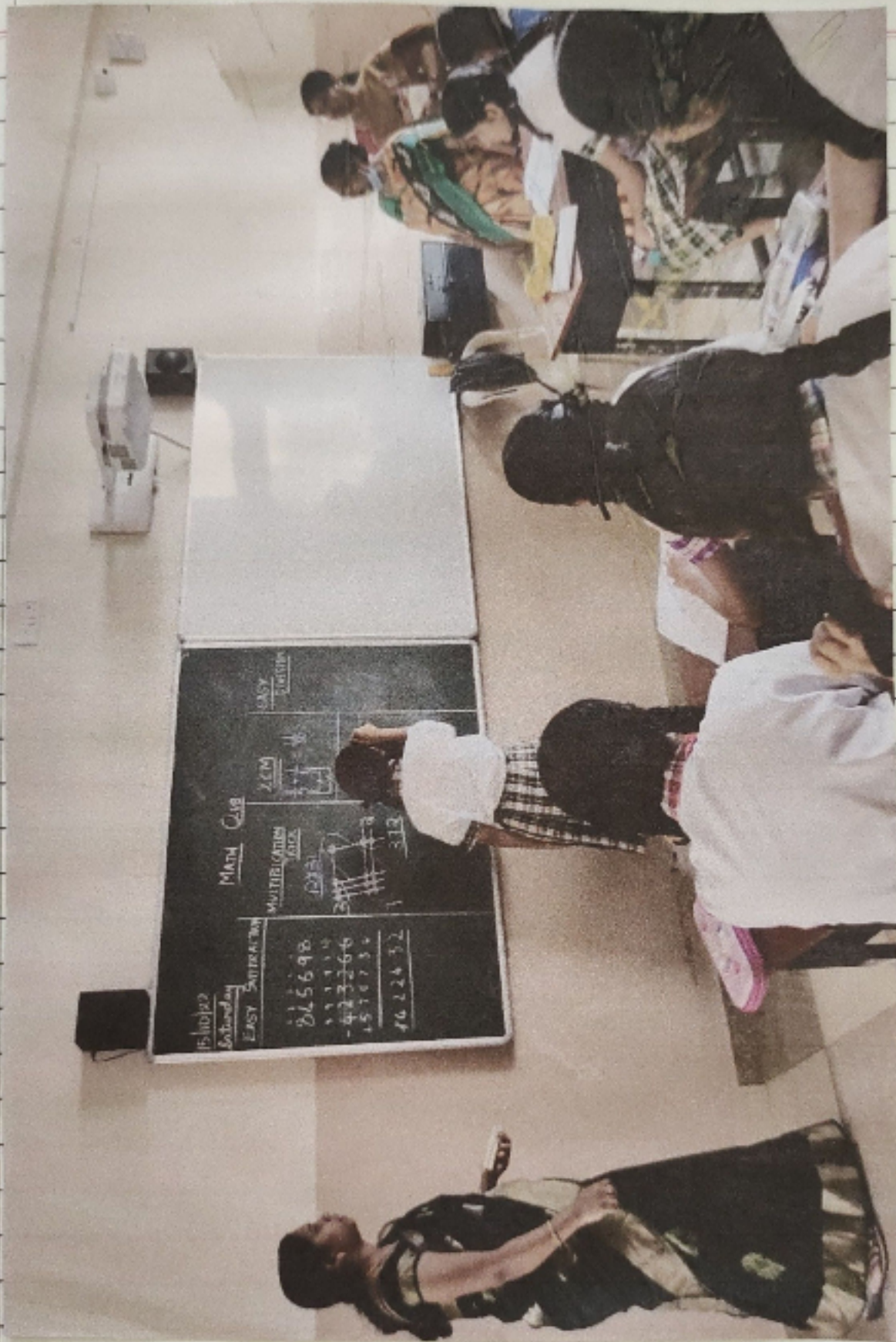
Solution depends on the mathematical fact that division is repeated subtraction.

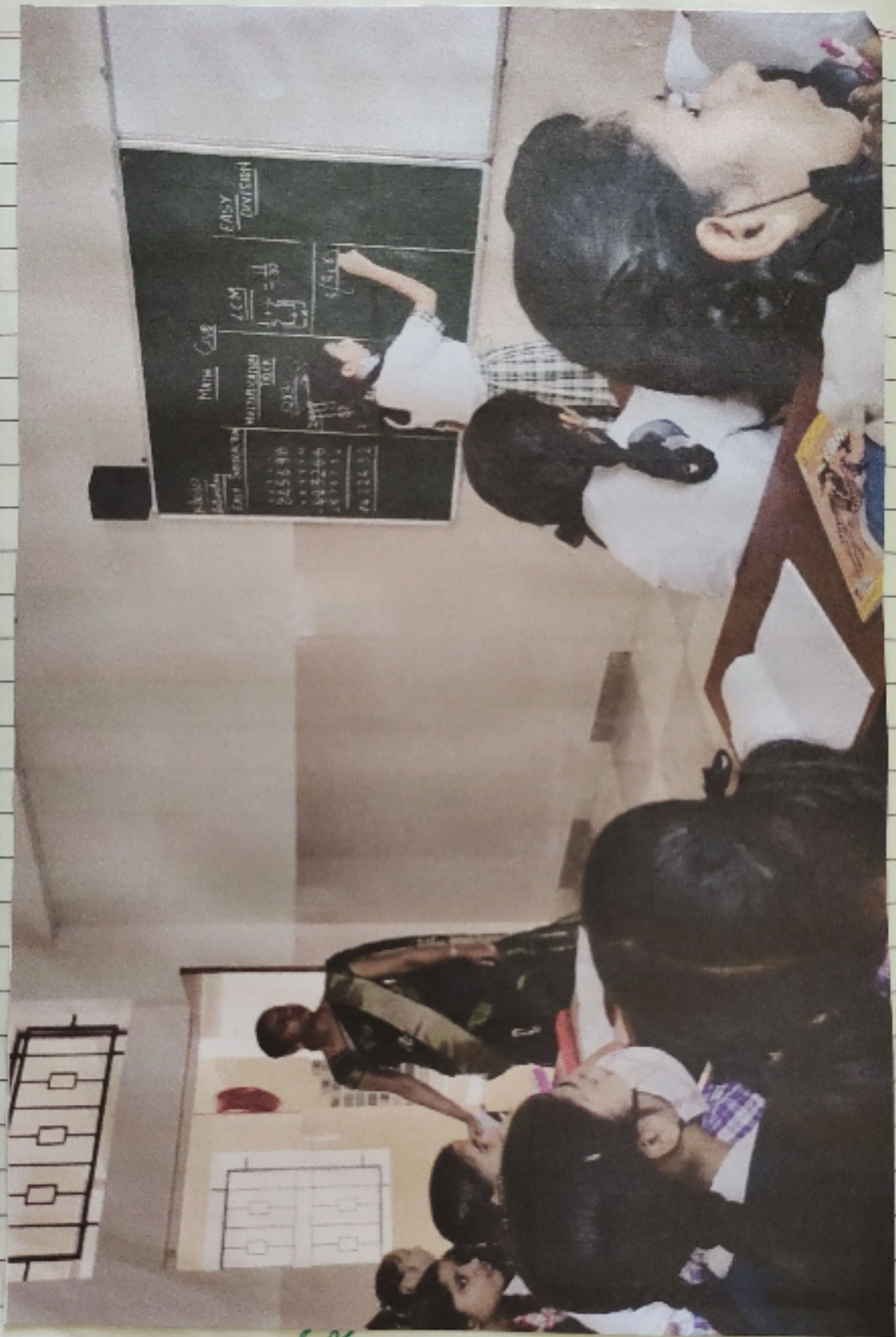
$$\begin{array}{r} \therefore 24 \div 6 = \quad \quad \quad 24 \\ \quad \quad \quad - \underline{6} \\ \quad \quad \quad 18 \\ \quad \quad \quad - \underline{6} \\ \quad \quad \quad 12 \\ \quad \quad \quad - \underline{6} \\ \quad \quad \quad 6 \\ \quad \quad \quad - \underline{6} \\ \quad \quad \quad 0 \end{array}$$

Subtraction was repeated 4 times

$\therefore$ Answer = 4

$24 \div 6 = \underline{\underline{4}}$





PRINCIPAL

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