

# STAR PUBLIC SCHOOL

Dear Parents,

Today's assignment ( class 5th)

👉 Maths - Lesson - 5 fraction

👉 Maths - chapter -2 practice

👉 Hindi - hindi grammar revision  
in notebook

Home Assignment-

👉 \*EVS \* Lesson - birds we see  
learn question and ans

👉 Maths - again practice maths  
revision

👉 Do fractions chapter in  
notebook



L-2

# Operations on Large Numbers

Example: Find the sum of 32 4034

2 and 41 24253 also, write the

sum obtained in words

solution: Arrange the number in vertical columns and then add them.

TL L Th Th H T O

3 2 4 0 3 4 2

+ 4 1 2 4 2 5 3

7 3 6 4 5 9 5

Thus 32 4034 2 + 41 24253



= 7 3 6 4 5 9 5 which can be  
written as seventy three lakh  
sixty four thousand five hundred  
and ninety five

Example: Find the sum of 4 3 6 2 1

3 7 and 3 3 7 8 9 2 4 8.

|   | C | T | L | T | H | M | T | O |
|---|---|---|---|---|---|---|---|---|
|   |   | ① | ① | ① |   |   | ① |   |
|   |   | 4 | 3 | 6 | 2 | 1 | 3 | 7 |
| + | 3 | 3 | 7 | 8 | 9 | 2 | 4 | 8 |
|   | 3 | 8 | 1 | 5 | 1 | 3 | 8 | 5 |

Thus 4 3 6 2 1 3 7 + 3 3 7 8 9 2 4 8

= 3 8 1 5 1 3 8 5.



Example subtract 13427605  
from 58739825.

|   | C | T | L | Th | M | H | T | O |
|---|---|---|---|----|---|---|---|---|
|   | 5 | 8 | 7 | 3  | 9 | 8 | 2 | 5 |
| + | 1 | 3 | 4 | 2  | 7 | 6 | 0 | 5 |
|   | 4 | 5 | 3 | 1  | 2 | 2 | 2 | 0 |

Thus  $58739825 - 13427605 =$

$$605 = 45312220$$

Example subtract 81025703

from 95248926

|   | C | T | L | Th | M | H | T | O |
|---|---|---|---|----|---|---|---|---|
|   | 9 | 5 | 2 | 4  | 8 | 9 | 2 | 6 |
| - | 8 | 1 | 0 | 2  | 5 | 7 | 0 | 3 |
|   | 1 | 4 | 2 | 2  | 3 | 2 | 2 | 3 |



Thus  $15248926 - 810257$

$$03 = 14223223$$

Example Subtract  $5768435$  from

$9026154$  and check your answer

ex

TZ L Th Th H TO

8 10<sup>9</sup> 11<sup>4</sup> 15<sup>15</sup> 11 4 14

~~8 10 11 15 11 4 14~~

~~5 7 6 8 4 3 5~~

~~3 2 8 7 7 1 9~~

Thus  $9026154 - 5768435$

$$= 3257719$$

(a)  $2416317, 1430056, 2196$

$987$  and  $7934680$



$$\begin{array}{r} 2416317 \\ + 1430056 \\ \hline 3846373 \end{array}$$

$$\begin{array}{r} 2196987 \\ + 7934680 \\ \hline 10131667 \end{array}$$

2. subtract the following and check

| you & answer                                                               | check                                                                    |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|
| $\begin{array}{r} 8139121013 \\ - 48476560 \\ \hline 47554862 \end{array}$ | $\begin{array}{r} 47554862 \\ + 48476560 \\ \hline 96031422 \end{array}$ |

|                                                                                 |                                                                         |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| $\begin{array}{r} 19912111310 \\ - 21013121415 \\ \hline 199122516 \end{array}$ | $\begin{array}{r} 199122516 \\ + 98999 \\ \hline 999132415 \end{array}$ |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|

3/9/23

# Fraction



DATE \_\_\_\_\_

PAGE \_\_\_\_\_

CW

L-3

facto

## Factors and Multiples

Example write all the factors of 16.

Solution: Write 16 as a product of two numbers in all possible

ways,  $16 = 1 \times 16 = 2 \times 8, 16 = 4 \times 4$

Therefore the factor of 16 are

1, 2, 4, 8 and 16.

Example Find the common factors

of 12 and 18

Solution factors of 12 are 1, 2, 6 and

12 because  $1 \times 12 = 12$  and  $2 \times 6 = 12$



Factors of 18 are 1, 2, 3, 6, 9 and 18

because  $1 \times 18 = 18$ ,  $2 \times 9 = 18$  and

$$3 \times 6 = 18,$$

so the common factors of 22 and 24 are 1, 2, 3 and 6.

Example: Find first two common

multiples of 3 and 6.

Solution: Multiples of 3 are 3 6 9

12 15 ...

Multiples of 6 are 6 12 18 24 30

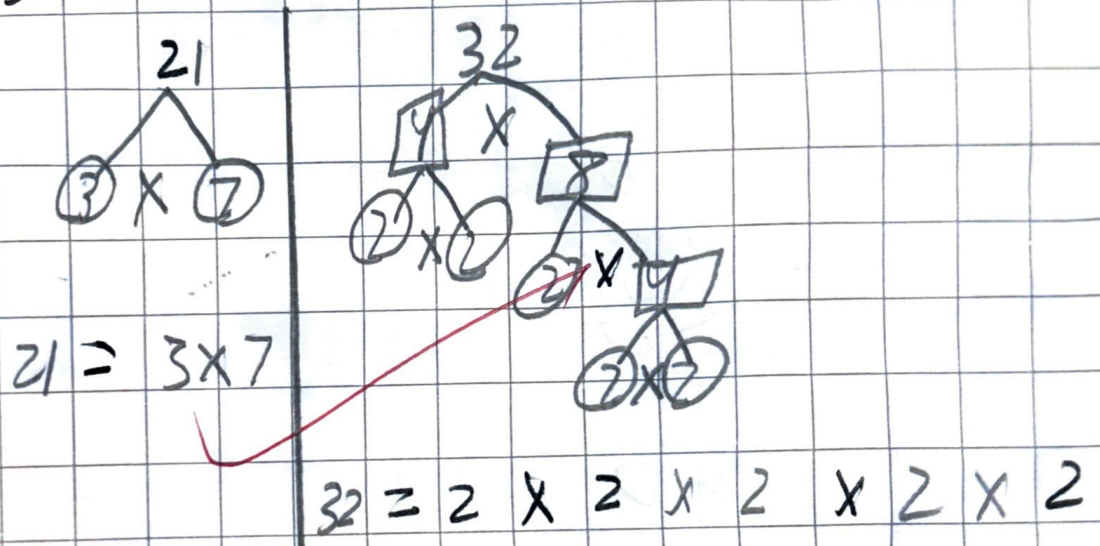
so the first two common multiples

of 3 and 6 are 6 and 12.



Examples show that 21 and 32 are co-prime numbers.

Solution using factor tree method  
then write the factors of 21 and 32



We see that 21 and 32 have no common factors except 1. Thus, 21 and 32 are co-prime numbers.