Colegio de Sta. Rosa - Trece Martires City, Inc.
Brgy. Conchu, Trece Martires City, Cavite
Tel. No. (046)419-2568
Email Add: colegiodesta.rosatrece@yahoo.com

Name: _____ Score: /50

Grade level: _____ Date: _____

SECOND QUARTERLY EXAMINATION IN MATHEMATICS 4

I. **IDENTIFICATION.**

Directions: Identify which are mixed numbers. Put a check on the box. (1-5)

☐ $3\frac{5}{7}$ ☐ $\frac{9}{5}$ ☐ $5\frac{6}{8}$ ☐ $\frac{8}{11}$

☐ $8\frac{1}{2}$ ☐ $\frac{4}{3}$ ☐ $6\frac{2}{9}$ ☐ $\frac{7}{6}$ ☐ $4\frac{3}{10}$

Directions: Change the following mixed numbers into improper fractions.

6. $4\frac{8}{12} = _$

7. $11\frac{3}{5} = _$

8. $7\frac{9}{10} = _$

9. $2\frac{7}{13} = _$

10. $1\frac{28}{30} = _$

**Vision:** *Colegio de Sta. Rosa envision a community of committed Christians, who in one mind and one heart in God are morally upright, intellectually competent, service oriented, and ecology conscious.*

LIVEWORKSHEETS

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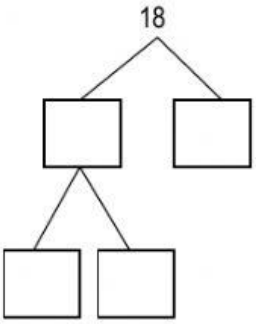
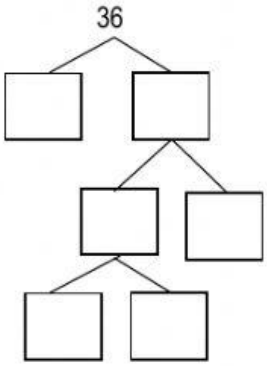
**II. SOLVE.**

Directions: Find the GCF of the two numbers using prime factorization. Fill in the box the missing numbers.

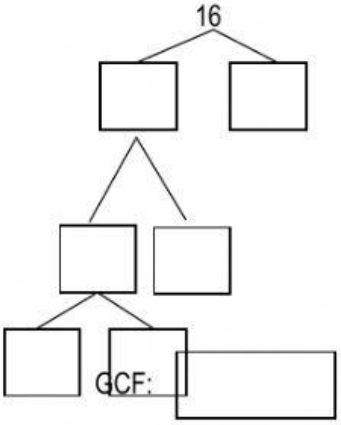
11-15. 18 and 36

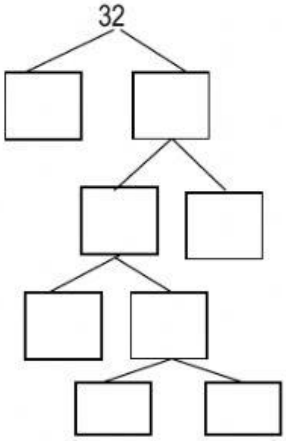



GCF: ☐

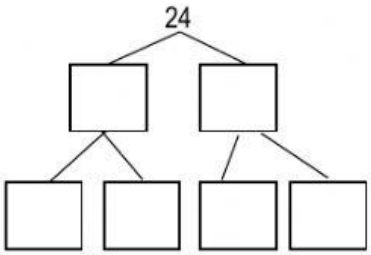
16-20. 16 and 32

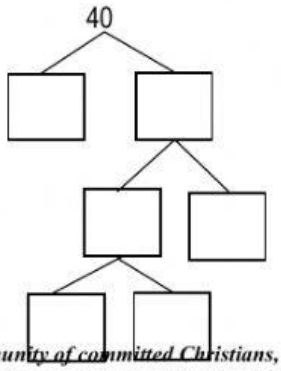



GCF: ☐

21-25. 24 and 40



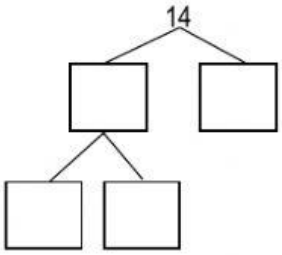



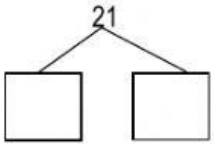



LIVEWORKSHEETS

GCF: ☐

26-30. 14 and 21




GCF: ☐

**III. PROBLEM-SOLVING.**

Directions: Solve the following worded problems. Write your answer in its lowest term.

31-35. Sandra bought $2\frac{3}{4}$ yards of red fabric and $1\frac{1}{4}$ of blue. How much cloth did she buy in all?

36-40. David distributed $\frac{19}{24}$ apples in his class and gave $\frac{2}{24}$ to his friend Richard. What fraction of apples he gave away in all?

41-45. Christopher filled a large pitcher with $\frac{8}{3}$ glasses of guava juice and 4 glasses of cantaloupe juice to make a melon guava smoothie. How many glasses of juice was the pitcher filled with?

46-50. A crayon is 3 inches long. A pencil is $\frac{5}{2}$ inches longer than the crayon. What is the length of the pencil?



LIVEWORKSHEETS