ASSIGNMENT

CLASS 3

MATHEMATICS

CHAPTER - FRACTIONS

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Addition of Like fractions:

Example: $\frac{13}{30} + \frac{6}{30} + \frac{8}{30}$

Answer : $\frac{13}{30} + \frac{6}{30} + \frac{8}{30}$

$= \frac{(13 + 6 + 8)}{30}$

$= \frac{27}{30}$

Rough

1 3

\+ 6

1 9

\+ 8

2 7

a. $\frac{6}{16} + \frac{7}{16}$

b. $\frac{12}{20} + \frac{3}{20} + \frac{4}{20}$

c. $\frac{15}{25} + \frac{5}{25} + \frac{1}{25}$

(Start on a new page).

Fill in the blanks to complete the equations:

Example: $\frac{\square}{\square} + \frac{4}{27} + \frac{6}{27} = \frac{18}{27}$

Answer: $\frac{\square}{\square} + \frac{4}{27} + \frac{6}{27} = \frac{18}{27}$

$$\left(\frac{Y}{27} + \frac{4}{27} + \frac{6}{27}\right) = \frac{18}{27}$$

$$\left(\frac{Y}{27} + \frac{10}{27}\right) = \frac{18}{27}$$

$$\frac{Y}{27} = \frac{18 - 10}{27}$$

Y = 8

Fraction : $\frac{8}{27} + \frac{4}{27} + \frac{6}{27} = \frac{18}{27}$

a. $\frac{10}{19} + \frac{\square}{19} = \frac{17}{19}$

b. $\frac{11}{31} + \frac{14}{31} = \frac{\square}{31}$

c. $\frac{\square}{23} + \frac{11}{23} = \frac{17}{23}$

d. $\frac{\square}{27} + \frac{4}{27} + \frac{6}{27} = \frac{17}{27}$

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Subtract.

Example: $\frac{23}{25} - \frac{19}{25} = \square$

Answer: $\frac{23}{25} - \frac{19}{25}$

$\frac{(23 - 19)}{25}$

$\frac{4}{25}$

Rough

1

2 13

- 1 9

0 4

Fraction : $\frac{23}{25} - \frac{19}{25} = \frac{4}{25}$

a. $\frac{18}{20} - \frac{16}{20} = \square$

b. $\frac{12}{15} - \frac{4}{15} = \square$

c. $\frac{9}{10} - \frac{2}{10} = \square$

d. $\frac{14}{26} - \frac{9}{26} =$ ☐