

Mathematics.

Class V . 2013-2014

Practice work sheet 1

Chapter-3: Factors & Multiples

Solve the following:

- Find the prime factors of :
110, 224, 200, 19, 38, 46
- Find HCF of 81, 243 (use long division method)
- Find HCF of 65, 105 (prime factorization)
- Find LCM of 48, 60, 84
- Find LCM of 66, 80, 121

Chapter -4 Fraction

- Find two equivalent factors for each of the following:
 $\frac{2}{13}$, $\frac{9}{15}$, $\frac{6}{10}$
- Convert into lowest form:
 $\frac{8}{16}$, $\frac{33}{66}$, $\frac{15}{21}$, $\frac{26}{39}$
- Convert the mixed fractions into improper fractions:
 $8\frac{1}{3}$, $2\frac{2}{3}$, $9\frac{4}{3}$, $6\frac{5}{6}$, $3\frac{1}{3}$, $11\frac{1}{2}$
- Convert the improper fractions into mixed fractions:

$$\frac{13}{4}, \frac{11}{7}, \frac{34}{5}, \frac{12}{4}, \frac{33}{8}, \frac{159}{7}, \frac{67}{5}, \frac{128}{6}$$

- complete the following :

$$\frac{1}{4} = \frac{\quad}{16}$$

$$\frac{13}{52} = \frac{1}{\quad}$$

$$\frac{7}{11} = \frac{\quad}{77}$$

$$\frac{3}{4} = \frac{\quad}{32}$$