SUB-MATHEMATICS, CLASS-IV

CHAPTER -9 (Fractions)

WORKSHEET (Basic)

A number representing a part of a _____ is called a fraction.

2. Fractions with same denominators are called _____.

3. $\frac{3}{4}$ is read as _____.

4. A proper fraction is _____ than 1.

5. Improper fraction written as a combination of a natural number and a proper fraction is called a _____ number.

6. Fractions having _____ in the numerator are unit fractions.

7. Fractions, where numerators are smaller than the denominators are called_____.

8. Encircle the Improper fraction – $\frac{3}{5}, \frac{5}{8}, \frac{11}{7}, \frac{13}{15}, \frac{15}{17}$

9. If cross products of numerator of one fraction _____ of the other fraction are same, then the two fractions are called equivalent fractions.

10. What will be the fraction for ten – nineteenths _____.

11. _____ makes a whole. (3 Halves, 2 Halves, 2 Fourths or 3 Fifths).

12. Encircle the equivalent fractions for the given fraction – $\frac{3}{7}, \frac{12}{28}, \frac{24}{49}, \frac{27}{63}, \frac{15}{42}, \frac{33}{77},$

13. Fractions with different denominators are called _____.

14.When we multiply the numerator and denominator of a fraction by a common number other than 0 and 1, we get an _____ fraction.

15. Use the proper symbol '<', '>', or '='in the blank:

$\frac{15}{7} \square \frac{19}{7}$

16. Arrange in ascending order:

$$\frac{7}{11}, \frac{13}{11}, \frac{4}{11}, \frac{9}{11}, \frac{2}{11}$$

17. An improper fraction is _____ than 1.

18. What will be the fraction for six – elevenths _____.

19. Encircle the proper fraction –

$$\frac{13}{8}, \frac{9}{5}, \frac{4}{7}, \frac{25}{17}$$

20. Arrange in descending order:

$$\frac{10}{7}, \frac{2}{7}, \frac{13}{7}, \frac{5}{7}, \frac{17}{7}$$

21. Add the following fractions:

$$\frac{2}{15}, \frac{5}{15}, and \frac{6}{15}$$

22. Express as a division sum. $\frac{95}{15}$

23. The fraction $\frac{6}{13}$ is read as _____.

24. Add:

$\frac{15}{17}+\frac{8}{17}$

25. Subtract the following fraction:

$\frac{23}{11}-\frac{5}{11}$

26. Encircle the mixed number:

$\frac{1}{8},\frac{88}{45},5\frac{5}{11},\frac{4}{5},33\frac{1}{3}$

27. Subtract :

$\frac{13}{23}\ from \frac{20}{23}$

28. Encircle the unit fraction –

$\frac{1}{8},\frac{14}{25},\frac{8}{14},4\frac{7}{9}$

29. What number will replace the "?" mark:

$\frac{12}{15}=\frac{?}{105}$

30. $\frac{15}{27}$ can be written as 15 ÷ ____