WORK SHEET – Module :4/4

Sub: MATHS   **Class: VI**

Chap – 7 FRACTIONS

Name: _____Roll No. _____   Class/ Sec _____

Date: _____Max. Marks ; _____Marks Obtained_____

<u>Solve the following problems. Each question carries two marks.</u>

1. Add these like fractions.

1 a. $\dfrac{1}{6} + \dfrac{4}{6} =$	**1 b.** $\dfrac{5}{8} + \dfrac{6}{8} =$
2 a. $\dfrac{5}{10} + \dfrac{4}{10} =$	**2 b.** $\dfrac{3}{6} + \dfrac{1}{6} =$
3 a. $\dfrac{2}{6} + \dfrac{4}{6} =$	**3 b.** $\dfrac{5}{7} + \dfrac{5}{7} =$
4 a. $\dfrac{2}{6} + \dfrac{2}{6} =$	**4 b.** $\dfrac{2}{10} + \dfrac{4}{10} =$
5 a. $\dfrac{2}{8} + \dfrac{5}{8} =$	**5 b.** $\dfrac{3}{10} + \dfrac{2}{10} =$
6 a. $\dfrac{2}{4} + \dfrac{1}{4} =$	**6 b.** $\dfrac{2}{8} + \dfrac{4}{8} =$
7 a. $\dfrac{1}{5} + \dfrac{3}{5} =$	**7 b.** $\dfrac{1}{9} + \dfrac{1}{9} =$
8 a. $\dfrac{1}{2} + \dfrac{1}{2} =$	**8 b.** $\dfrac{6}{9} + \dfrac{7}{9} =$

2.Subtract   unlike fractions.

1) $\dfrac{5}{8} - \dfrac{7}{16} =$

2) $\dfrac{1}{2} - \dfrac{1}{4} =$

3) $\dfrac{1}{2} - \dfrac{3}{8} =$

4) $\dfrac{11}{16} - \dfrac{1}{2} =$

5) $\dfrac{3}{4} - \dfrac{9}{16} =$

6) $\dfrac{3}{4} - \dfrac{3}{8} =$

7) $\dfrac{1}{4} - \dfrac{1}{8} =$

8) $\dfrac{7}{8} - \dfrac{7}{16} =$

9) $\dfrac{5}{8} - \dfrac{1}{2} =$

10) $\dfrac{15}{16} - \dfrac{3}{4} =$

3. Add these mixed fractions.

1. $4\frac{3}{6} + 2\frac{2}{8} =$

2. $5\frac{1}{5} + 2\frac{2}{4} =$

3. $4\frac{6}{7} + 5\frac{3}{5} =$

4. $2\frac{5}{10} + 3\frac{2}{5} =$

5. $5\frac{1}{5} + 2\frac{3}{7} =$

4. Subtract these mixed fractions.

$3\frac{1}{3} - 1\frac{1}{4} =$

$6\frac{3}{6} - 3\frac{1}{5} =$

$3\frac{5}{10} - 1\frac{1}{3} =$

$4\frac{1}{6} - 1\frac{1}{9} =$

$4\frac{7}{8} - 2\frac{3}{16} =$