Math Review Topic 12

Do all your work in a piece of paper or a white board and write here the final answer.

I. Solve the following operations.

$$1,687 - 398 \qquad 1247 \div 3 = \qquad r \qquad \begin{array}{r} 732 \\ 134 \\ +495 \end{array} \qquad \begin{array}{r} 54 \\ \times 76 \end{array}$$

II. Find each sum or difference. *Simplify if possible.*

1. $\frac{4}{12} + \frac{2}{12} + \frac{1}{12} =$ —— **2.** $\frac{2}{5} + \frac{1}{5} =$ ——

3. $\frac{5}{8} - \frac{2}{8} =$ —— **4.** $\frac{9}{10} - \frac{3}{10} =$ ——

III. Write the fractions in simplest form. (*Simplify*)

$\frac{3}{9}$ —— $\frac{4}{12}$ —— $\frac{15}{10}$ ——

IV. Write each mixed number as an improper fraction.

1. $3\frac{2}{5} =$ —— **2.** $6\frac{1}{4} =$ ——

V. Write each improper fraction as a mixed number.

1. $\frac{12}{5} =$ —— **2.** $\frac{24}{3} =$ ——

VI. Find each sum or difference. *Simplify if possible.*

1. $2\frac{1}{3} + 1\frac{2}{3} =$ ——   **2.** $3\frac{5}{6} + 4\frac{3}{6} =$ ——

3. $5\frac{1}{4} - 1\frac{2}{4} =$ ——   **4.** $12\frac{3}{8} - 2\frac{5}{8}$ ——

5. $8\frac{5}{6} - 3\frac{2}{6}$ ——   **6.** $4\frac{6}{10} + 5\frac{7}{10}$ ——

7. $7\frac{1}{3} - 4\frac{2}{3}$ ——   **8.** $6\frac{2}{5} + 3\frac{4}{5}$ ——