All About Fractions Review Worksheet

Name: _____

1.) We need to find a common denominator when we _____ and _____ fractions with

unlike denomiators.

Add or subtract. Write the answer as a fraction or a mixed number in simplest form.

2.) $\frac{1}{6} + \frac{4}{6}$

3.) $\frac{5}{8} - \frac{3}{8}$

4.) $\frac{1}{2} + \frac{1}{8}$

5.) $\frac{3}{5} - \frac{1}{10}$

6.) $5\frac{1}{8} - 2\frac{3}{4}$

7.) $1\frac{3}{7} + \frac{1}{2}$

8.) $7\frac{1}{2} + \frac{7}{10}$

9.) $5\frac{5}{9} - 2\frac{1}{3}$

Find the reciprocal of the number.

10.) 7

11.) $\frac{1}{14}$

12.) $6\frac{2}{5}$

13.) $10\frac{1}{3}$

Multiply or divide. Write the answer as a fraction or a mixed number in simplest form.

14.) $\frac{1}{2} \times \frac{1}{2}$

15.) $\frac{2}{3} \times \frac{4}{5}$

16.) $\frac{7}{8} \div \frac{3}{4}$

17.) $\frac{5}{12} \div \frac{1}{2}$

18.) $\frac{3}{4} \times \frac{8}{9}$

19.) $4\frac{1}{2} \div \frac{3}{4}$

20.) $1\frac{2}{3} \times \frac{3}{5}$

21.) $2\frac{1}{4} \div 1\frac{1}{3}$

Add, subtract multiply, or divide. Write the answer as a fraction or a mixed number in simplest form.

22.) $5\frac{1}{2} - \frac{1}{8}$

23.) $4\frac{1}{4} \times \frac{2}{3}$

24.) $\frac{3}{10} \div \frac{1}{5}$

25.) $\frac{9}{10} + \frac{3}{8}$