

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet Operations Involving Rational Numbers

A. Perform the indicated operations in the first column and match them with the values in the second column.

COLUMN I

1. $\frac{3}{5} + \frac{2}{6}$
2. $1\frac{4}{7} + 2\frac{3}{4}$
3. $4.24 - 3.223$
4. 57.6×23.1
5. $\frac{6}{20} \div \frac{2}{18}$
6. $\frac{21}{40} \times \frac{35}{60}$
7. $356.4 \div 0.9$
8. $1\frac{4}{7} + 2\frac{3}{4}$

COLUMN II

- A. $2\frac{1}{7}$
- B. 1.037
- C. $\frac{27}{10}$
- D. 1,330
- E. $\frac{14}{15}$
- F. 396
- G. $\frac{121}{28}$
- H. $\frac{49}{160}$

B. Solve the following items, write your solution on the space below. Simplify your answer.

1. $-6 \times \left(-3\frac{1}{3}\right) \times \frac{3}{10}$

2. $\left(-4\frac{1}{4}\right) \div \left(-7\frac{7}{8}\right)$