

Name: _____

Complete as many of the following problems as you can with your table. You may use a calculator to check your answers, but not to complete the problems.

(1) Evaluate the following expressions.

(a) $|29 - 9|$

(b) $|4 - 7|$

(c) $4 - |15 - 12|$

(d) $-|-7 + 4| + 3$

(2) Evaluate the following using fraction multiplication and division. Simplify your answers as needed.

(a) $-\frac{1}{3} \cdot \frac{-9}{5}$

(b) $\frac{1}{5} \cdot \frac{5}{3} \cdot \frac{7}{2}$

(c) $\frac{4}{25} \div \frac{8}{25}$

(d) $\frac{-7}{24} \div \frac{3}{12}$

(3) Perform the indicated operations and simplify your answers.

(a) $\frac{1}{3} + \frac{1}{4}$

(b) $\frac{2}{5} - \frac{1}{2} + \frac{1}{3}$

(c) $\left(\frac{1}{3} + \frac{2}{5}\right) \div \frac{3}{2}$

(4) Evaluate the following expressions. Remember to use the correct order of operations.

(a) $5 + (3 - 5) - (4 - 2) - (-5 - 3)$

(b) $5 - \left(1 + \frac{1}{2}\right) + (3 - 4) - \left(7 - \frac{1}{2}\right)$