Name _____ Date _____ Class _____

Dividing Fractions Homework

Part A

$\frac{2}{5} \div \frac{4}{5} =$ ☐ $\frac{8}{15} \div \frac{5}{6} =$ ☐ $\frac{1}{7} \div \frac{2}{9} =$ ☐

$\frac{4}{14} \div \frac{7}{8} =$ ☐ $\frac{3}{4} \div \frac{1}{2} =$ ☐ $\frac{2}{3} \div \frac{10}{13} =$ ☐

$\frac{10}{8} \div \frac{1}{6} =$ ☐ $\frac{4}{11} \div \frac{8}{3} =$ ☐ $\frac{5}{2} \div \frac{4}{2} =$ ☐

Part B

$\frac{2}{3} \div 4 =$ ☐ $\frac{6}{9} \div 3 =$ ☐ $5 \div \frac{1}{6} =$ ☐

$7 \div \frac{7}{9} =$ ☐ $\frac{9}{11} \div 36 =$ ☐ $12 \div \frac{4}{5} =$ ☐

Part C

$4\frac{6}{7} \div 2 =$ ☐ $\quad 5 \div 7\frac{1}{2} =$ ☐ $\quad 9\frac{3}{4} \div 26 =$ ☐

$3\frac{6}{7} \div 6 =$ ☐ $\quad 8 \div 1\frac{1}{5} =$ ☐ $\quad 2\frac{4}{5} \div 10 =$ ☐

Part D

$2\frac{3}{5} \div 3\frac{2}{5} =$ ☐ $\quad 1\frac{7}{8} \div 1\frac{3}{7} =$ ☐ $\quad 4\frac{4}{7} \div 2\frac{4}{7} =$ ☐

$9\frac{1}{6} \div 2\frac{5}{8} =$ ☐ $\quad 5\frac{2}{3} \div 4\frac{1}{5} =$ ☐ $\quad 6\frac{1}{2} \div 3\frac{1}{4} =$ ☐

Describe an algorithm you can use to divide any two fractions, including mixed numbers.