

Name: _____ Date: _____

MPM1D Homework Sheet #2

1) Simplify the following and bring to lowest terms

a) $\frac{2}{5} + \frac{1}{4}$

b) $3\frac{1}{3} + 1\frac{1}{8}$

c) $2\frac{1}{3} + 5\frac{4}{5}$

d) $2\frac{1}{5} + 1\frac{1}{10}$

e) $10\frac{3}{4} - 6\frac{5}{6}$

f) $\frac{3}{4} - \frac{4}{9}$

g) $\frac{18}{13} - 3\frac{1}{3}$

h) $\frac{45}{18} - \frac{200}{100}$

i) $3\frac{1}{4} \times 1\frac{1}{8}$

j) $\frac{4}{9} \times \frac{3}{2}$

k) $2\frac{1}{8} \times \frac{5}{6}$

l) $\frac{13}{18} \times 5\frac{5}{13}$

m) $\frac{3}{4} \div \frac{1}{8}$

n) $4\frac{1}{4} \div \frac{4}{5}$

o) $13\frac{4}{5} \div \frac{-69}{7}$

p) $\frac{2}{5} \div \frac{3}{5}$

2) $-2\frac{1}{3} \times \frac{-5}{6} \div \frac{2}{3} \times \frac{3}{-8}$

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