MAT123 Spring 2010

NAME: SUNY ID:

This extra assignment is to help students struggling with algebraic manipulation of fractions and radicals (the symbol $\times$ means multiplication).

Compute:

$$\frac{7}{5} - 2 \times \frac{3}{4}$$

$$\frac{1}{\sqrt{3}} + \frac{3}{9} - 7$$

$$\frac{\sqrt{2}}{2} \times \sqrt{8} - \frac{14}{3}$$

$$7 + \frac{8}{9} - 2 \times \left(-\frac{7}{8} \right)$$

$$\frac{\pi}{4} + 15\pi - \frac{3\pi}{2}$$