

EMT 111/112 Assignment 1

Laurel Benn

Due Friday October 9, 2009

1. Add or subtract. Simplify each answer.

(a) $\frac{4}{7} + \frac{5}{8}$

(b) $4\frac{1}{3} - 3\frac{2}{9}$

(c) $2\frac{1}{3} + 1\frac{1}{8}$

2. Divide. Simplify each answer.

(a) $5\frac{3}{8} \div 1\frac{1}{4}$

(b) $4\frac{4}{5} \div \frac{8}{15}$

3. John Jones, a chemist, has $32\frac{1}{2}$ ml of a solution. He needs to pour this solution into vials that hold $2\frac{1}{2}$ ml each. How many vials can John fill with this solution?