

Practice Chapter 4 Test, Trimester 2 Period: _____ Name: _____

Math 6

1/12/2012 (Thu) You must show all of your work or you will receive no points!

1. Solve.

(a) $\frac{3}{10} + \frac{8}{15}$

(b) $\frac{7}{12} - \frac{9}{20}$

(c) $2\frac{1}{5} + 2\frac{3}{8}$

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

(e) $\frac{2}{3} \cdot \frac{4}{5}$

(f) $3\frac{1}{4} \cdot \frac{7}{8}$

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

(h) $\frac{22}{5} \cdot \frac{7}{11} \cdot \frac{10}{3} \cdot \frac{3}{21}$

2. Solve each equation.

(a) $6x - 6 = 14$

(b) $x - \frac{3}{4} = \frac{2}{3}$

(c) $x + \frac{7}{10} = 5\frac{3}{20}$

(d) $\frac{5}{6}x = \frac{8}{9}$

3. Solve.

(a) $22.51 + 12.8$

(b) $62.5 - 34.8$

(c) $-2.1 \cdot 6.3$

(d) $-47.28 \div (-4.8)$

4. . Rikki's hourly wage is \$9.64. Last week he worked a 22-hour week. How much did she earn?

5. Solve.

(a) $x + 7.2 = 8.6$

(b) $\frac{x}{2.7} = 8.1$