

Name: _____ Class: _____ Date: _____

Quarterly Mini Review 1: You may use a calculator, but all work leading to your answer must be shown.

1. The stock change for a 10-hour period is $-\frac{5}{8}$ per hour. How much did it change in the ten hours?

2. Simplify: $\frac{1}{2} - \frac{1}{5} - \frac{1}{9}$

3. Simplify: $\frac{4}{5} - \frac{1}{2}(\frac{3}{4} - \frac{5}{8}) + \frac{2}{3}$

4. Simplify: $-\frac{2}{3}(6x - 4)$

5. What is $\frac{5}{12} - \frac{3}{12}$ written as a decimal?

6. Which expression represents the factored form of $1.2b - 3.6$?

- A) $-3.6b$
- B) $3.6b$
- C) $1.4(2b - 3)$
- D) $1.4(2b + 3)$

Answers: 1) -6.25 2) $-\frac{12}{45}$ 3) $1\frac{97}{240}$ 4) $-4x + \frac{8}{3}$ 5) .16..... 6) C