

Math 085 - Quiz 11

October 22, 2013

Name _____

Score _____

Show all your work to receive full credit. Supply explanations when necessary.

NO CALCULATORS ARE ALLOWED ON THIS QUIZ!

1. (1 point) Divide and simplify: $\frac{-8}{15} \div \frac{4}{5}$

2. (2 points) Solve for x .

(a) $-\frac{7}{20}x = -\frac{21}{10}$

(b) $\frac{4}{15}x = \frac{12}{25}$

3. (1 point) Find the least common multiple of 18 and 24.

4. (1 point) Find the least common multiple of 12, 18, and 40.