

Math 085 - Quiz 10

October 8, 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) Simplify: $\frac{100ab}{150a}$

2. (3 points) Multiply and simplify.

(a) $-4 \cdot \left(-\frac{5}{28}\right)$

(b) $\left(-\frac{5}{7}\right) \left(\frac{14}{3}\right)$

(c) $\left(\frac{8x}{6}\right) \left(\frac{3}{12y}\right)$

3. (1 point) Which is greater? How do you know? $\frac{305}{145}$ or $\frac{122}{58}$