

Math 201 Quiz 13 Fall 2009 NAME:

No calculators, ipods, cell phones! Show your work!

1. Perform the operation and express the answer in simplest form:

(a) $-3 + (-7) - (-5) =$

(b) $6 - (2 - 7) =$

(c) $-3 \times (7 - 5) =$

(d) $(-5 + (-7)) \times (-3 + 4) =$

2. Perform the operation and express the answer in simplest form:

(a) $\frac{-15}{16} \times \frac{8}{-5} =$

(b) $\frac{16}{15} + \frac{8}{-5} =$

(c) $-\frac{15}{16} - \left(-\frac{2}{3}\right) =$

(d) $-2 \times \frac{2}{3} \div \left(-\frac{1}{2}\right) =$

3. Find the additive inverse and the multiplicative inverse of $-\frac{3}{4}$.