

Algebra 1    Hwk #3    Fractions    Fall 2014    Name:

Simplify each. Show your work! Give answers as improper fractions in reduced form.

1.  $\frac{8}{15} + \frac{11}{30}$

2.  $\frac{25}{24} - \frac{19}{16}$

3.  $\frac{9}{8} + \frac{11}{18}$

4.  $\frac{7}{18} - \frac{5}{12}$

5.  $8 - \frac{12}{7}$

6.  $36 \cdot \frac{7}{4}$

7.  $24 \cdot \frac{5}{18}$

8.  $\frac{42}{24} \cdot \frac{12}{7}$

9.  $\frac{13}{15} \cdot \frac{20}{8}$

10.  $\frac{16}{21} \div \frac{12}{35}$