

**Math 70 Quiz #1**  
**September 29, 2009**

Name: \_\_\_\_\_

Show all work on a separate paper. Staple this sheet to your answers.

1. Simplify the following fractions.

(a) (1 pt.)  $\frac{5}{30} =$

(b) (1 pt.)  $\frac{32}{40} =$

2. (1 pt.) Rewrite  $\frac{5}{8}$  to have a denominator of 72.  $\Rightarrow \frac{5}{8} = \frac{?}{72}$

3. (2 pts.) Write  $\frac{24}{9}$  as a mixed number. Simplify as much as possible.

4. (1 pt.) Write  $11\frac{2}{7}$  as an improper fraction. Simplify as much as possible.

5. Simplify the following as much as possible.

(a) (2 pts.)  $\frac{3}{10} + \frac{5}{10} =$

(b) (2 pts.)  $\frac{2}{3} + \frac{3}{7} =$