

**Math 70 Quiz #1**  
**January 11, 2011**

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

Show all work on a separate paper. Staple this sheet to your answers. Simplify your answers as much as possible.

1. (1 pt.) Write  $\frac{72}{5}$  as a mixed number.
  
2. (2 pts.) A person bakes 30 cookies and 25 brownies. What fractional part of the total baked goods are brownies?
  
3. Evaluate and simplify the following as much as possible.
  - (a) (2 pts.)  $\frac{7}{16} + \frac{5}{8}$
  - (b) (2 pts.)  $3\frac{1}{8} - \frac{3}{10}$
  - (c) (2 pts.)  $\frac{4}{13} \times 1\frac{3}{8}$
  - (d) (2 pts.)  $\frac{10}{6} \times \frac{12}{25}$
  - (e) (2 pts.)  $\frac{9}{8} \div \frac{2}{3}$
  - (f) (2 pts.)  $\frac{6}{11} \div 3$