## MATH 221: BASIC CONCEPTS OF ELEMENTARY MATHEMATICS I

Quiz #13

Points: Each problem is worth 4 points.

1. Which of the following is the simplest form of 315/600?

(a) 
$$\frac{7}{12}$$

(b) 
$$\frac{7}{20}$$

(c) 
$$\frac{21}{40}$$

(d) 
$$\frac{63}{120}$$

2. Which of the following is written in decreasing order?

(a) 
$$\frac{-1}{5}$$
,  $\frac{-19}{36}$ ,  $\frac{-17}{30}$ 

(b) 
$$\frac{-17}{30}, \frac{-19}{36}, \frac{-1}{5}$$

(c) 
$$\frac{-19}{36}$$
,  $\frac{-1}{5}$ ,  $\frac{-17}{30}$ 

(d) 
$$\frac{-19}{36}$$
,  $\frac{-17}{30}$ ,  $\frac{-1}{5}$