

Name \_\_\_\_\_

MATH 221: BASIC CONCEPTS OF ELEMENTARY MATHEMATICS I

Quiz #12

Points: Each problem is worth 4 points.

1. Which of the following is *not* correct?

(a)  $17 \equiv 2 \pmod{5}$

(b)  $17 \equiv -3 \pmod{5}$

(c)  $17 \equiv -7 \pmod{5}$

(d)  $17 \equiv 27 \pmod{5}$

2. Today is Wednesday, March 29, 2006. There are 365 days this year and 365 days next year, so neither year is a leap year. What day of the week will it be on March 29, 2007?

(a) Monday

(b) Tuesday

(c) Thursday

(d) Friday