

Name \_\_\_\_\_

MATH 221: BASIC CONCEPTS OF ELEMENTARY MATHEMATICS I

Quiz #7

Points: Each problem is worth 4 points.

1. What is the value of  $32_{\text{five}} - 14_{\text{five}}$  ?

(a)  $22_{\text{five}}$

(b)  $23_{\text{five}}$

(c)  $12_{\text{five}}$

(d)  $13_{\text{five}}$

2. A student decides to use lattice multiplication to calculate  $486 \times 94$ . He sets up his work as shown to the right. Which number below should he put in the small triangle containing the question mark?

(a) 3

(b) 5

(c) 6

(d) 7

