

Math 165, Section D
Professor Lieberman
September 26, 2002

QUIZ #5

Directions:

- (1) You do not need to submit your answer with the question. However, include this information with your answer: Your name, the course number (165), your section number (D11, D12, D13, D14, D15, or D16), and the quiz number.
- (2) Starting Thursday September 26, there will be a box labeled “ungraded Math 165 Quizzes” outside my office (422 Carver). Place your answers in this box. DO NOT give your answers to your TA. No earlier quizzes will be graded

Question:

The fraction

$$\frac{19}{95}$$

has the cancellation property

$$\frac{19}{95} = \frac{1\cancel{9}}{\cancel{9}5} = \frac{1}{5}.$$

Using pencil and paper, find all fractions with two-digit numerator and denominator that have this property. (Most of your score will be based on showing your work.)