

Math 150A, Fall 2007, Section 18  
Quiz 1

**Name:**

Show your work. No work, no credit.

1. Find the domain of the function defined by

$$f(x) = \frac{\sqrt{x-3}}{x^2 - 9x + 20}.$$

2. Find  $\cos \alpha$ ,  $\csc \alpha$ , and  $\cot \alpha$ , knowing that  $\sin \alpha = \frac{3}{7}$  and that  $\frac{\pi}{2} < \alpha < \pi$ .

Pledged

Honor code: I have neither given nor received help on this quiz.