

Math 180-08;10;11 Fall  
Quiz 8 October 18th

Name: \_\_\_\_\_

Show all work to get full credit of this 10 point quiz. Please circle the section that you are in.  
All calculators are allowed, except for phones.

**1.** (*2 points*) Find  $f'(x)$  for

$$f(x) = x^2$$