

Math 105

September 24, 2009

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

1. Let  $f(x) = x^2$ . Use the symmetry of the graph of  $f$  and the fact that  $f'(1) = 2$  to explain why  $f'(-1) = -2$ .

Math 105

September 24, 2009

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

1. Let  $f(x) = x^2$ . Use the symmetry of the graph of  $f$  and the fact that  $f'(1) = 2$  to explain why  $f'(-1) = -2$ .