

## Section 29.1: cont'd

Tuesday, February 26, 2013  
10:30 AM

example:

if  $f(x, y) = x^2 + y^2$ , evaluate  $f(2, 3)$ .

$$f(2, 3) = 2^2 + 3^2 = 13$$

if  $f(x, y) = \frac{x}{y}$ , evaluate at  $(5, -4)$ .

$$f(5, -4) = -\frac{5}{4}$$

note: for  $f(x, y) = \frac{x}{y}$ , cannot have  $y=0$