

Calculus 3.3b Warm-up – 10/19/15

1) Calculate $\frac{d}{dx} f(g(x)) = ?$ at $x = 1$, given $g'(1) = 2$

$$g(1) = 0 \text{ and } f'(0) = -5$$

2) Calculate $f'(-2)$ using GDC for $f(x) = \frac{1}{\sqrt{(x^2 + 2x - 3)^3}}$

Assignment 3.3c

Pg. 50 # 18-23

Agenda

- Warm-up
- 3.3c notes – Finding Derivatives using Chain Rule