

Guided Practice Solutions  
from Wed. 9/13 Notes

$$\textcircled{1} \frac{32x - 3x^2}{2(16 - x^2)^{\frac{1}{2}}}$$

$$\textcircled{2} -4\pi \cot(\pi t + 2) \csc^2(\pi t + 2)$$

$$\textcircled{3} \frac{3(3x^2 - 2)^2(6x^2 + 8x + 4)}{(2x + 3)^3}$$

$$\textcircled{4} \text{(a) } \frac{1}{2} \quad \text{(b) DNE}$$