

Math 115 Practice Exam 2 Answers

- 1) a) $9x^8 \sin(x) + x^9 \cos(x)$
b) $\sec^2(13x^2 + 1) \cdot 26x$
- 2) $y = 0$
- 3) a) 158 feet
b) No.
c) 30 ft/s
- 4) a) $7/11$
b) $1/27$ (definition of derivative)