

Math 120 A - Spring 2008
Final Exam
June 7, 2008
Answers

1. 12.129318 hours
2. (a) 6.1406 years (b) 37.4941 years
3. Godzilla is 240.2946 meters tall.
4. The rear sprocket's radius is 4 cm.
5. 0.9564 km
6. 16.6345 feet
7. Two possible correct answers: $g(x) = -2x + 24$ and $g(x) = 2x - 8$.
8. $k^{-1}(x) = \frac{7x + 8}{2 - 5x}$