## Math 120 A - Spring 2018 Final Exam June 2, 2018 Answers

- 1. 11.223 hours
- 2. 103/3 years from today

3. (a) 
$$h^{-1}(x) = 4 - \sqrt{(x+13)/2}$$
 (b)  $x = 9.5$ 

- 4. 86.84537 meters
- 5. 110.1237 meters
- 6. 1662.932 meters
- 7. 1.15705 hours