Math 120 C - Autumn 2010
Mid-Term Exam Number Two
November 18, 2010
Answers

There were two versions of the exam.

Version A - Alex starts at (9,6).

1. 64/65 seconds

2. 27.038 years after 1995

3. 12.941176

4. (a) (3,12) (b) $p^{-1}(x) = 3 - \sqrt{\dfrac{x}{2} - 6}$

Version B - Alex starts at (8,24).

1. 15/89 seconds

2. 24.46439

3. 78.9841

4. (a) (1/2, 11/2) (b) $p^{-1}(x) = \dfrac{1}{2} - \sqrt{\dfrac{x}{6} - \dfrac{11}{12}}$