

Math 120 A - Spring 2005  
Mid-Term Exam Number Two  
Answers

Version A - in problem 1, Bo's hair is initially 30 cm long

1.  $\frac{55}{7} = 7.85714\dots$  years.
2. (a) 11.555840 cm  
(b) 15.42935 days
3. 327.86876 feet
4. 55.8789 meters

Version B - in problem 1, Bo's hair is initially 45 cm long

1.  $\frac{55}{7} = 7.85714\dots$  years.
2. (a) 15.02511537 cm  
(b) 15.407006 days
3. 177.2654 feet
4. 139.0439 meters