

These are alleged answers. For each error herein, you get extra-credit points for being the first to report it by e-mail.

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| <p>1 Give Test dates
 #1: 9/25/07
 #2: 10/23/07
 #3: 12/4/07</p> <p>2 When is the last day
 to drop a class? 10/5/07</p> <p>3 When is the final exam?
 Day: Wednesday</p> | <p>Date: 12/19/07
 Hours: 1 PM - 3 PM</p> <p>4 Where is the instructor's office?
 MG 214 C</p> <p>5 Check at least 4 times/week</p> <p>6 Bombeck's overall average: 79.2%
 Bombeck's final letter grade: C.</p> |
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- 7** The the distance from the lowest corner of the flag to the ground is given by

$$80 - \sqrt{20^2 + 38^2} = 80 - \sqrt{1844}$$

or about **37.1 feet**

- 8** 18% compounded monthly translates to 1.5% each month.
- (i) 1.5% of \$250,000 comes to \$3750 interest.
 - (ii) So \$5000 – \$3750 = \$1250 “goes to the principal”.
 - (iii) This makes \$248,750 the balance for the second month.
 - (iv) One month's interest on *this* comes to $0.015 \times \$248,750 = \3731.25
 - (v) This time \$5000 – \$3731.25 = \$1268.75 “goes to the principal”.
 - (vi) Thus the balance after the second payment comes to $\$248,750 - \$1268.75 = \$247,481.25$.
- 9** Since $f(x + h) = 7 - 3x - 3h - 2x^2 - 4xh - 2h^2$, the difference quotient works out to $-3 - 4x - 2h$.