Problem 180
by Dave Lindell, L.S.

Your client wants you to further subdivide her "East 1/2 of the Northeast 1/4 of Section 11, Township 21 N, Range 44 W."

She has already had it "surveyed" by someone who measured 1320' along the northerly line of the section from the northeast section corner and then intersected a distance of 2640' measured southerly with a distance of 1320' from the east 1/4 corner.

How many acres has her "surveyor" overlapped the west 1/2 of the NE 1/4? How many acres were left out?

Problem 181
by Benjamin Bloch, Ph.D.

The pot is 113355.
Divide the pot, then yet again to win the pie.

Meet the Problem Corner Challenge!

Think you're a master of our problem corners? Meet our challenge and we'll print your name here in this magazine. Just follow these steps:
1) Solve both problems.
2) Post a message at the Prof Surv forum (www.profsurv.com/forum) with your name and state and the fact that you think you've mastered this month's problems.
3) Email your solutions showing your work to forum moderator: Ashley@profsurv.com.

The first three readers to send Ashley correct solutions to both problems (one winner per coast and one for the central U.S.) will get their names printed here. Check the forum before then for the winning solutions. Good luck!