

True/False

- T F 1. A line tree may be used to control distance proportioning.
- T F 2. As long as a found closing corner is on the Township line, it can be used to control distance proportioning along the line.
- T F 3. A closing corner that fall short of the Township line can be used to control distance proportioning south of it.
- T F 4. A re-established obliterated Section corner can be used to set a quarter corner by distance proportioning.
- T F 5. Double proportionate measurement favors direction over distance.
- T F 6. One-point control is used to restore a lost corner when one of controlling corners on either side is also lost.
- T F 7. In Wisconsin a meander corner is not used for proportioning distances.
- T F 8. Assumed directions can be used when performing proportional measurement.
- T F 9. An obliterated corner is one at which there are no evidence of the original monument or accessories but using other record evidence ore credible testimony can be re-established beyond reasonable doubt.
- T F 10. There were *Instructions* during Wisconsin's original surveys that called for setting closing corners along North *and* West Township boundaries.
- T F 11. An index correction is applied when it can be shown that there was a systematic error in the record measurements

Question (1) What is a witness point?

Question (2) Why is proportioning considered a last resort method for corner re-establishment?

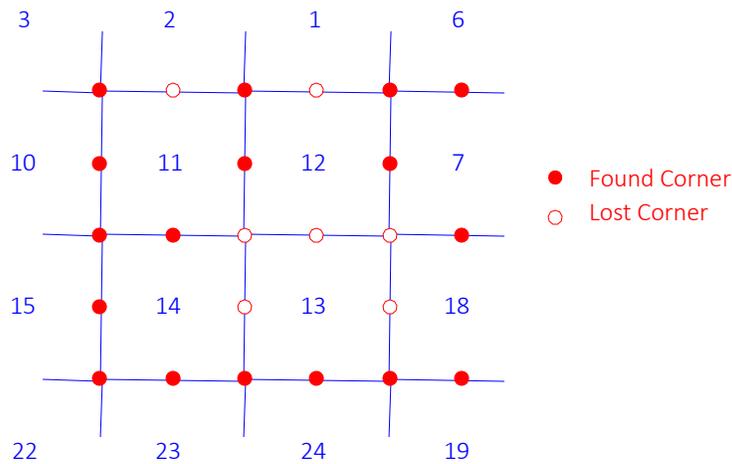
Question (3) If all you do is GPS an existing PLS corner to establish its County coordinates do you need file a new PLSS Monument Record?

Question (4) You find evidence that a PLSS corner location differs from what is shown on the latest (2018) PLSS Monument Record for the corner. The document’s corner location, indicated with a 3/4” rebar which you find, is about 8 feet from your corner position. Obviously you’re going to draft a new PLSS Monument Record. What do you do about the rebar and why?

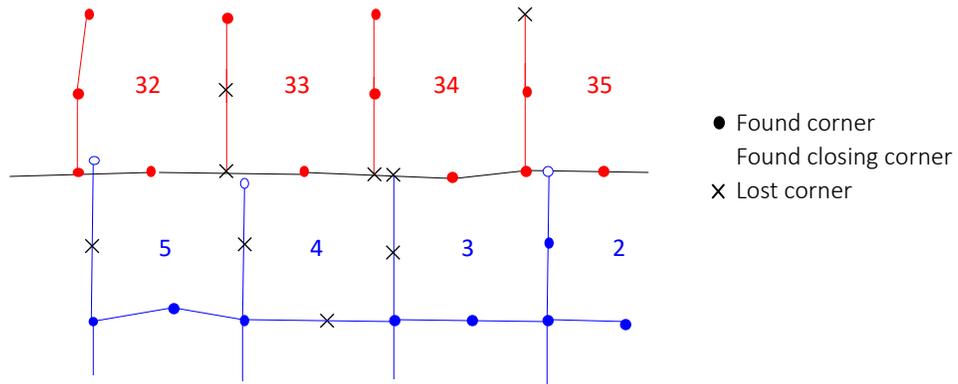
Question (5) PLS directions are referenced to _____ North.

- a. Assumed
- b. Geodetic
- c. Grid
- d. Magnetic
- e. True

Question (6) Explain the how to re-establishing the lost West Quarter corner of Section 13.



Question (7) Explain the procedure to set the indicated corner.



(a) NW Sec 3

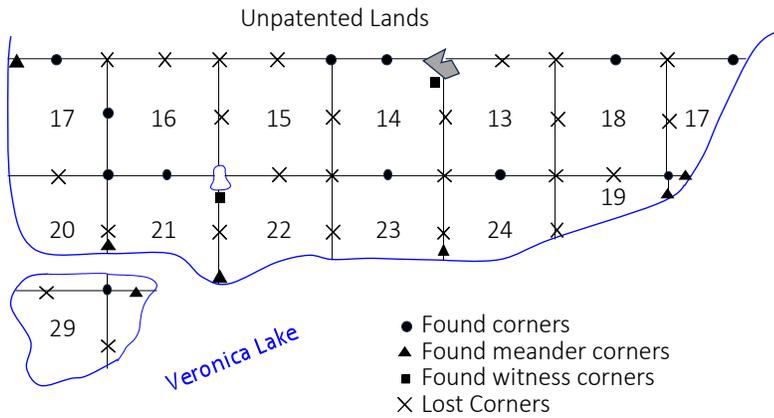
(b) E1/4 Sec 32

(c) W1/4 Sec 5

(d) E1/4 Sec 5

(e) E1/4 Sec 4

Question (8) Explain the procedure to set the indicated corner.



From original notes:

The witness corner near the NE cor Sec 21 was on the Section line.

The witness corner near the NE cor Sec 14 was not on the Section line.

Distance and direction was measured from each witness corner to the respective regular corner

- (a) N1/4 Sec 20
- (b) NE Sec 16
- (c) W1/4 Sec 13
- (d) E1/4 Sec 24
- (e) N1/4 Sec 22

Problem (9) How would you reset the lost N1/4 of Sec 28?

