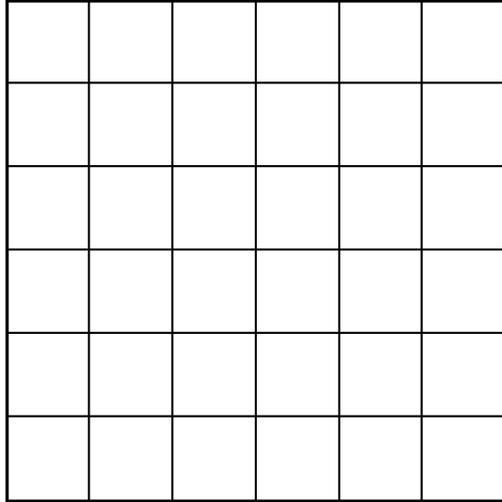


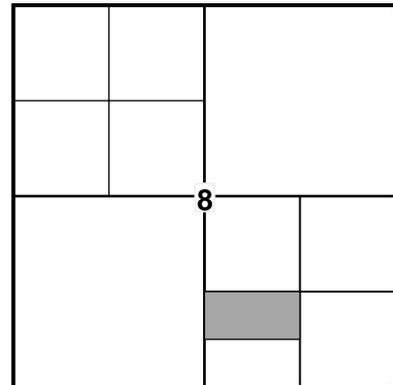
Chapter 4 Homework - Elements of Surveying

1. Fill in the section numbers below for T 6 S, R 2 W, SLB&M



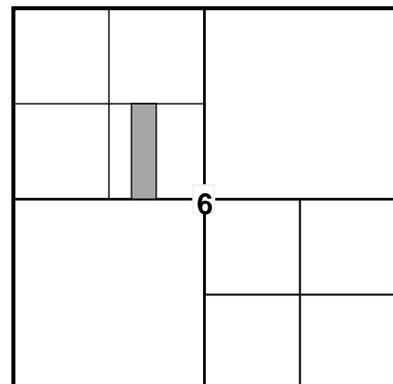
2. Describe in short form the shaded portion of the section illustrated below.

Sec. 8, T 2 S, R 3 E, SLB&M

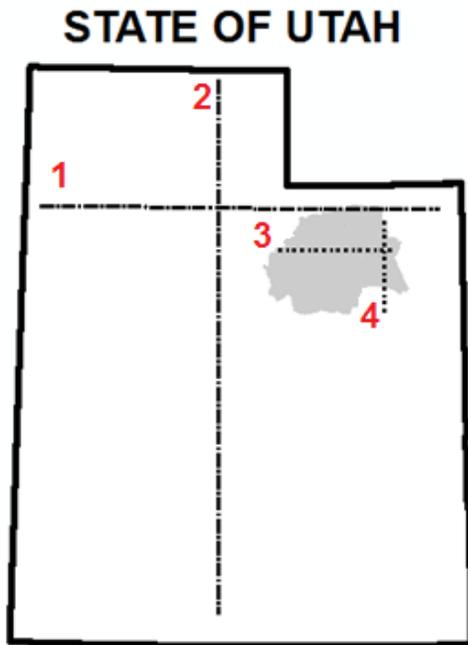


3. Describe in short form the shaded portion of the section illustrated below.

Sec. 6, T 27 S, R 21 E, SLB&M



4. Match the numbered lines with its appropriate name.



1 _____

2 _____

3 _____

4 _____

- A. Uintah Base Line
- B. Salt Lake Meridian
- C. Utah Meander Line
- D. Utah Meridian
- E. Salt Lake Base Line
- F. Salt Lake Meander Line
- G. Uintah Meridian
- H. Utah Base Line

5. GPS stands for: _____ .

6. Surveying using GPS requires a survey controller and two receivers, one receiver is called a _____ and the other is called a _____ .

7. T F GIS and GPS are basically the same thing.

8. T F Two adjoining properties surveyed by two different surveyors should always match up exactly mathematically.

9. T F Compensation for the curvature of the earth implemented in the townships are along the South and East side of the township.

10. T F GPS uses receivers on the earth's surface and orbiting satellites to exchange information and uses this information to deduce its own location.