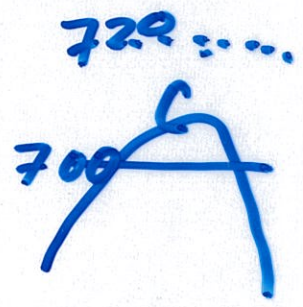
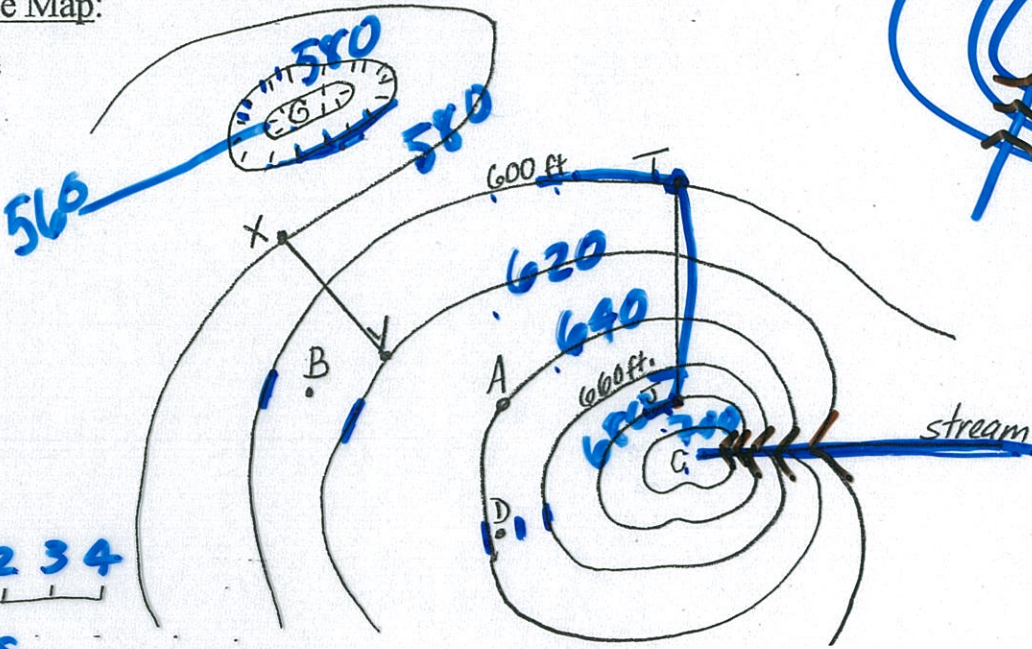
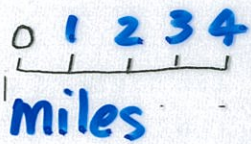
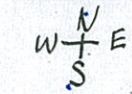
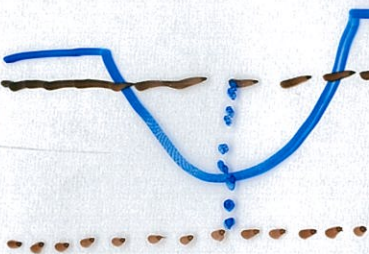


Practice Map:



Practice Questions:



1. The contour interval of the map is 20 ft.
2. The top of the hill is represented by letter C.
3. The depression is represented by letter G.
4. Line XY is 3 miles - long
5. The water in the stream flows from W to E.
6. Point A is at an elevation of 640 ft.
7. Point B is at an elevation of 610 ft.
8. Point C is at an elevation of 701 - 719 ft.
9. Point D is at an elevation of 641 - 648 ft.
10. Point G is at an elevation of 541 - 559 ft.
11. Line TJ is 4 miles long.
12. Point T is at an elevation of 600 ft.
13. Point J is at an elevation of 680 ft.
14. Calculate the gradient of line TJ:

15.6

15.5/6 Gradient =  $\frac{\text{change in field value}}{\text{distance}}$

$$= \frac{20.0}{4 \text{ miles}}$$

$$= \frac{80 \text{ ft}}{4 \text{ mile}}$$

$$= 20 \text{ ft/mile}$$

20.0 ft/mi