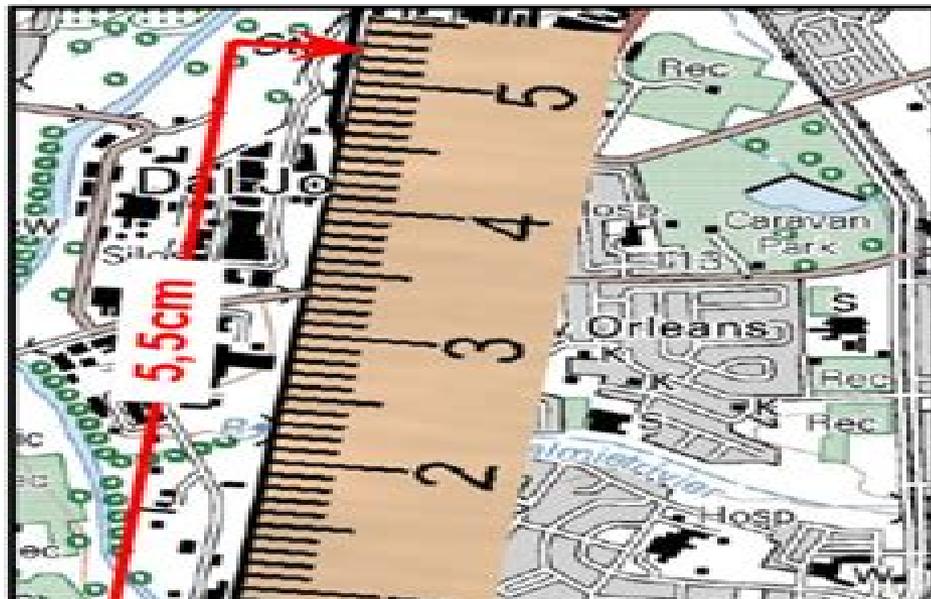


# Map work calculations

- Average Gradient
- Magnetic declination
  - True bearing
- Magnetic bearing
- Vertical exaggeration
  - Area
  - Inter-visibility
    - Direction
- Geographic reference
  - Cross sections
    - Area
- Length and distances



## DISTANCE

Calculate the distance from Huguenot station to Dal Josafat station

**Formula**

**Map distance x map scale**

1. Measure map distance
2. Place in formula

$$5,5\text{cm} \times 500$$

$$= 2750 \text{ m}$$

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**L Cohen**



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Field Problems of Wisconsin Rural Teachers Wisconsin. Department of Public Instruction, Charles Joseph Anderson, 1929  
*The Teachers' Guide* ,1930    Special Report by the Bureau of Education ,1886    Joint Documents of the State of Michigan Michigan, 1884    *The Chenango County Farm and Home Bureau News* ,1922    **Fifth Grade Arithmetic** Frederic Butterfield Knight, Giles Murrel Ruch, 1924    **Educational Exhibits and Conventions at the World's Industrial and Cotton Centennial Exposition, 'New Orleans 1884 - '85** U.S. Bureau of Education, 1886    *The Content and Measurement of the Reading Vocabulary* Sister Mary Irmina, 1927    **Legislative Documents Submitted to the ... General Assembly of the State of Iowa** Iowa. General Assembly, 1915    **Report** Iowa. State Board of Regents, 1914  
Covers only public higher education    **Annual Report** Indiana. School for the Deaf, Indianapolis, 1900    **Annual Reports of the Officers of State of the State of Indiana** Indiana, 1902    *Annual Report of the Trustees and Superintendent for the Fiscal Year Ending ... to the Governor* Indiana Institution for the Education of the Deaf and Dumb, 1902    **Annual Reports of the Officers of State of the State of Indiana, Administrative Officers, Trustees and Superintendents of the Several Benevolent and Reformatory Institutions ...** Indiana, 1902    **The School Journal** ,1906    **Primary Education, Popular Educator** ,1928    **Documents Accompanying the Journal of the House** Michigan. Legislature, 1884    The Scottish Educational Journal ,1919    Georgia Education Journal ,1927  
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