



Geography of Canada

Unit #1: Grid Systems



Grid Systems

- The grid system is the most common way to locate a place on a map

Three Types: **Alphanumeric Grid**

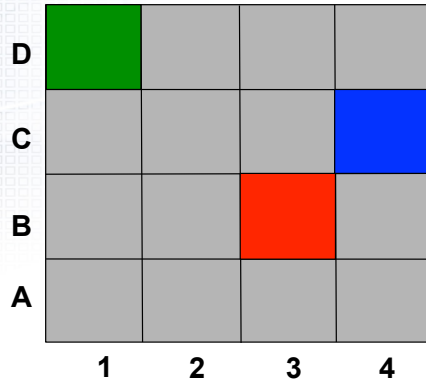
Military Grid

Latitude and Longitude



Alphanumeric Grid

- Uses letters and numerals to identify squares in a grid system. Often used on road maps.



Red Box = B3

Green Box = D1

Blue Box = C4



Military Grid

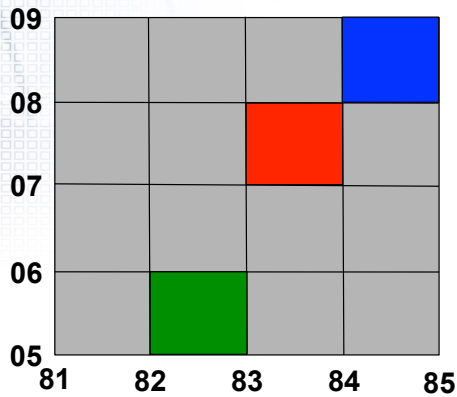
- Developed during World War I by Britain and her allies.
- Used extensively on topographic maps





Military Grid – Four Point

- Each vertical line is called an easting and refers to the column to the right of the line
- Each horizontal line is called a northing and refers to the line above it
- This method uses four digits to identify a specific square on a map



Red Box = 83 07

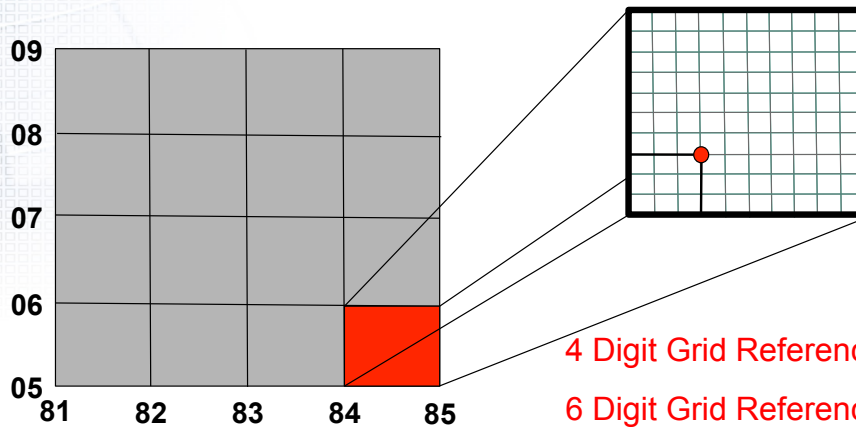
Green Box = 82 05

Blue Box = 84 08



Military Grid – Six Point

- Used to provide a more accurate location on a map
- Thus a four digit grid reference is further divided into tenths



4 Digit Grid Reference = 84 05

6 Digit Grid Reference = 843 053