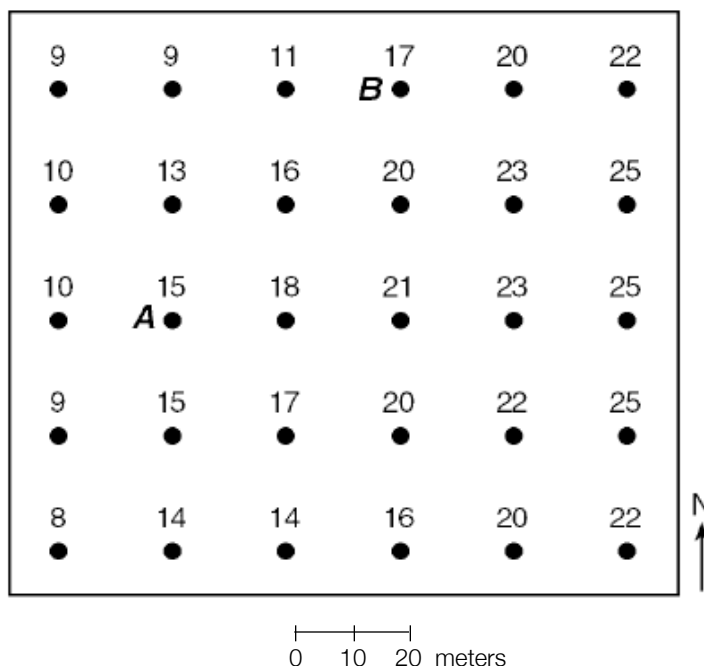


Name: _____

Date: _____ Period: _____

Worksheet: Field Maps II

Questions 1 and 2 refer to the following field map below showing ground level air temperature at specific locations in an area near a school in New York State. Accurate temperature readings were taken by Earth Science students at 10 a.m. on June 1. Two reference points, A and B, are shown. Temperature is in degrees celsius ($^{\circ}\text{C}$).

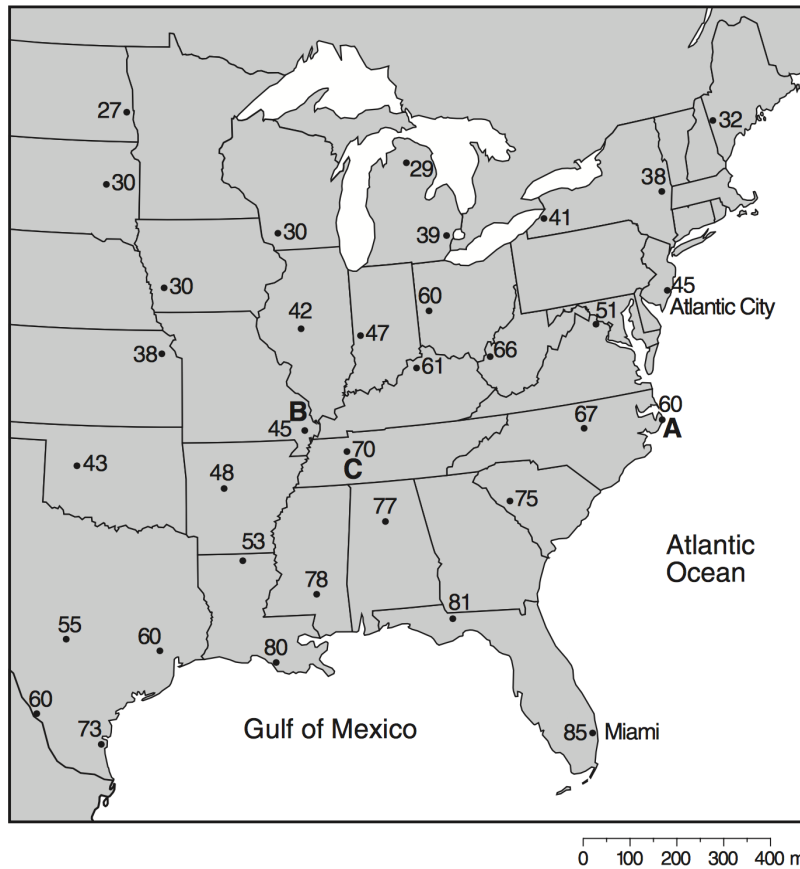


1. On the given field map, draw only the 15°C and the 20°C isotherms. [Isotherms must be extended to the border].
2. Calculate the gradient between points A and B on the given map [be sure to include units].

Worksheet: Field Maps II

Questions 3 through 4 refer to the temperature field map below shows temperature readings ($^{\circ}\text{F}$) recorded across a portion on the United States. Temperature readings for points A, B and C are labeled on the map.

Temperature Field Map



3. On the given temperature field map, use solid lines to draw the 30°F , 40°F , 50°F , 60°F , 70°F and 80°F isotherms.
4. Calculate the gradient between points A and B on the given map [be sure to include units].