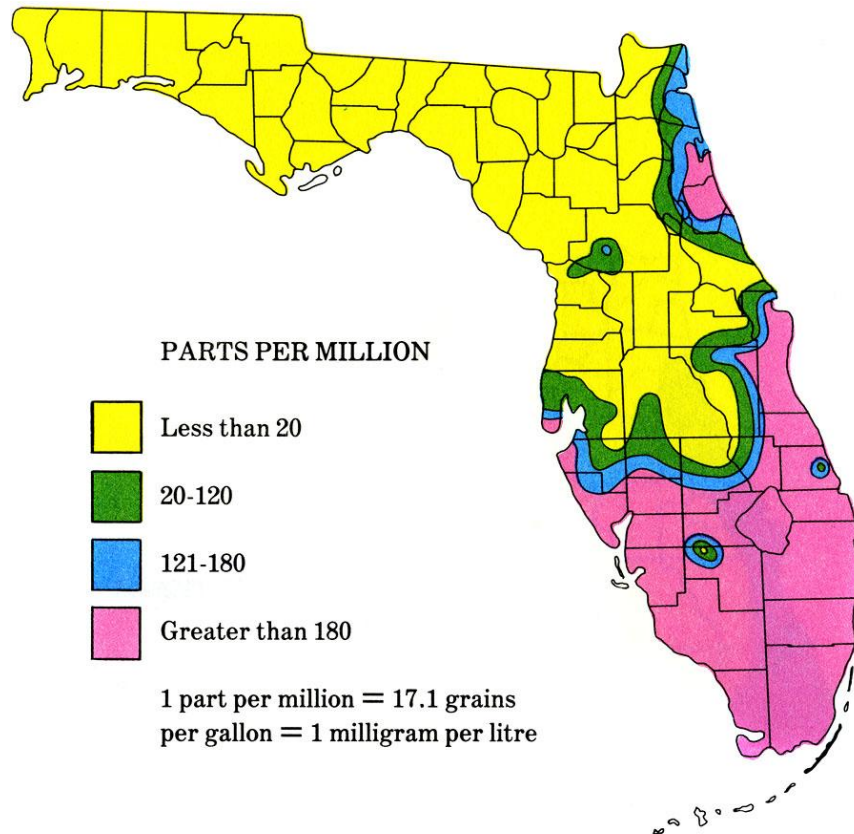


Name: _____

Date: _____

MA.7.A.1.6 Apply proportionality to measurement in multiple contexts, including scale drawings and constant speed.

This is a map of the non-carbonate hardness of water from the upper part of the Floridan aquifer in Florida, current to 1975.



**NON-CARBONATE HARDNESS OF WATER FROM
THE FLORIDAN AQUIFER IN FLORIDA.**

Source: Florida Center For Instructional Technology

According to the information given on the map, the green region represents 20 – 120 parts per million of non-carbonate hardness of water. Using the key, find the number of grains per gallon and milligrams per litre that is represented in the green range. Justify your answer.