SCIENCE 2021/2022 HOMEWORK #17

## PLEASE SUBMIT YOUR WORK THROUGH GOOGLE CLASSROOM



1. Refer to the picture on the left.

This advertisement sign uses yellow, green, blue, and red <u>LED light sources</u>. Suppose we use a glass prism to decompose the light of those (separately, one by one). What color(s) will be present?

2. Can you sketch the corresponding spectra (plural from of spectrum) below?

