

In each of the following, the gridlines are 1 cm apart so that a ruler is not necessary.

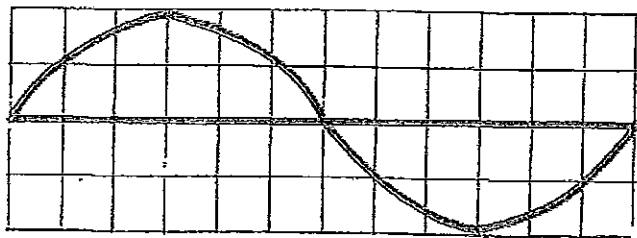


Wave 1

Wave 1

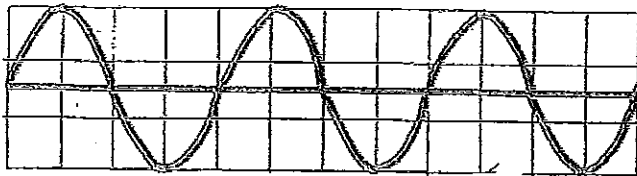
Name \_\_\_\_\_

Class \_\_\_\_\_ Date \_\_\_\_\_



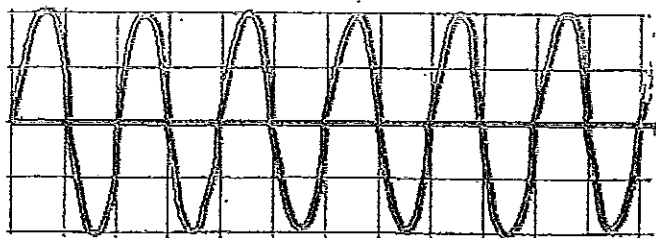
a) wavelength \_\_\_\_\_ cm    b) amplitude \_\_\_\_\_ cm    c) frequency \_\_\_\_\_ Hz

Wave 2



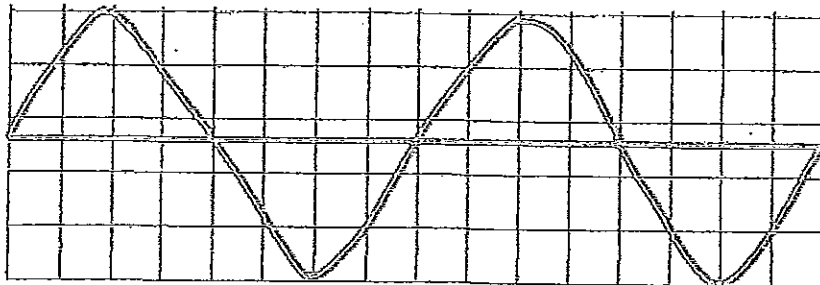
a) wavelength \_\_\_\_\_ cm    b) amplitude \_\_\_\_\_ cm    c) frequency \_\_\_\_\_ Hz

Wave 3



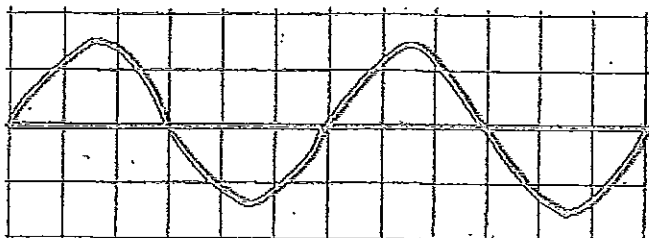
a) wavelength \_\_\_\_\_ cm    b) amplitude \_\_\_\_\_ cm    c) frequency \_\_\_\_\_ Hz

Wave 4



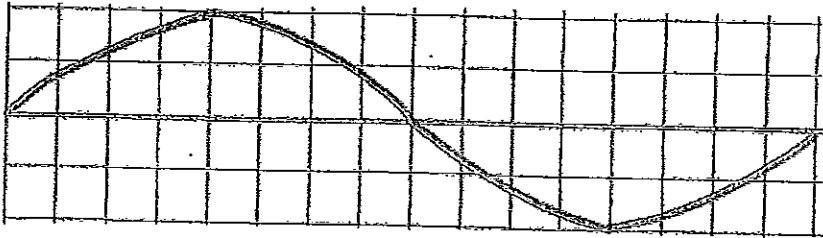
a) wavelength \_\_\_\_\_ cm    b) amplitude \_\_\_\_\_ cm    c) frequency \_\_\_\_\_ Hz

Wave 5



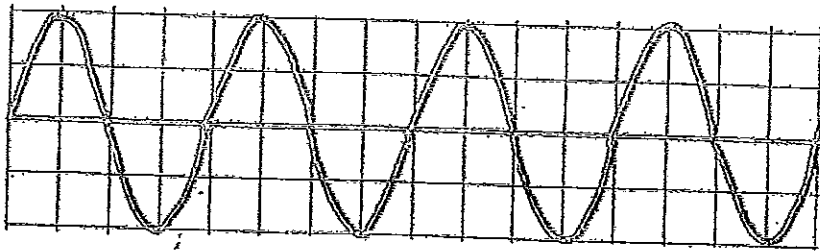
a) wavelength \_\_\_\_\_ cm    b) amplitude \_\_\_\_\_ cm    c) frequency \_\_\_\_\_ Hz

Wave 6



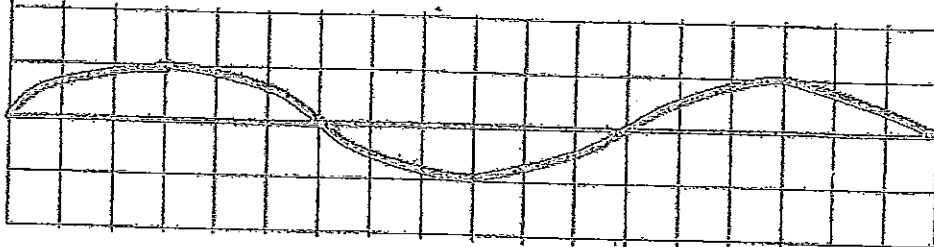
a) wavelength \_\_\_\_\_ cm    b) amplitude \_\_\_\_\_ cm    c) frequency \_\_\_\_\_ Hz

Wave 7



a) wavelength \_\_\_\_\_ cm    b) amplitude \_\_\_\_\_ cm    c) frequency \_\_\_\_\_ Hz

Wave 8

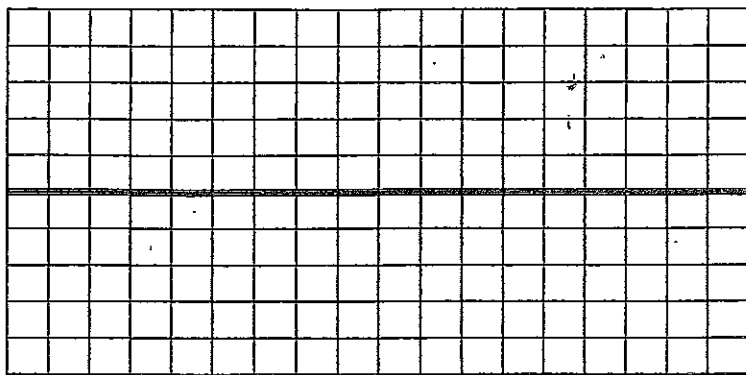


a) wavelength \_\_\_\_\_ cm    b) amplitude \_\_\_\_\_ cm    c) frequency \_\_\_\_\_ Hz

Construct a wave with the following characteristics:

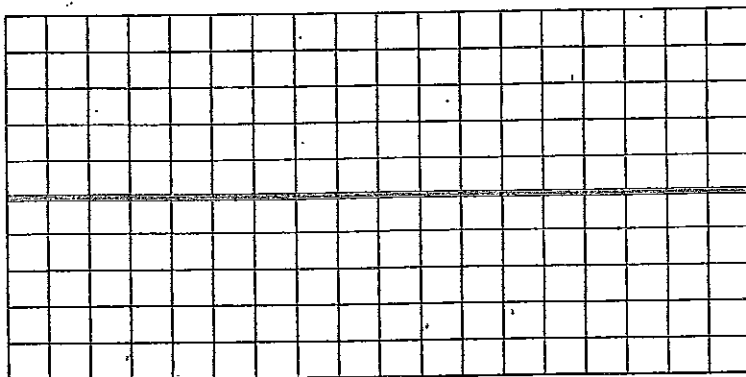
**Wave 8**

Wavelength 4 cm Amplitude 1 cm frequency 2 Hz



**Wave 9**

Wavelength 2 cm Amplitude 0.5 cm frequency 5 Hz



**Wave 10**

Wavelength 8 cm Amplitude 2 cm frequency 2 Hz

