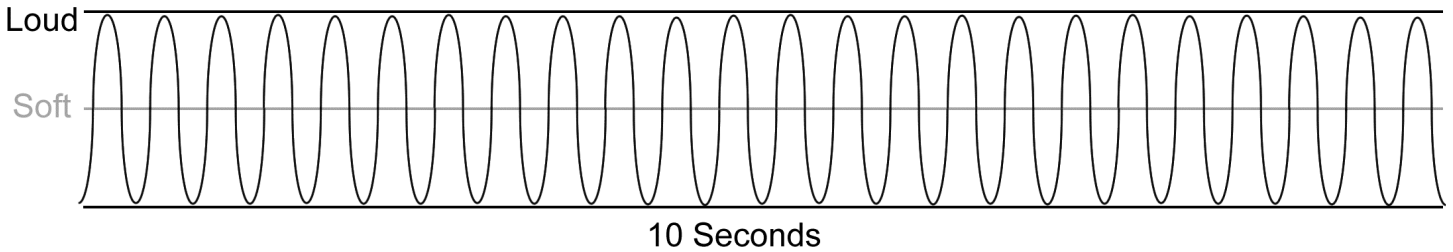


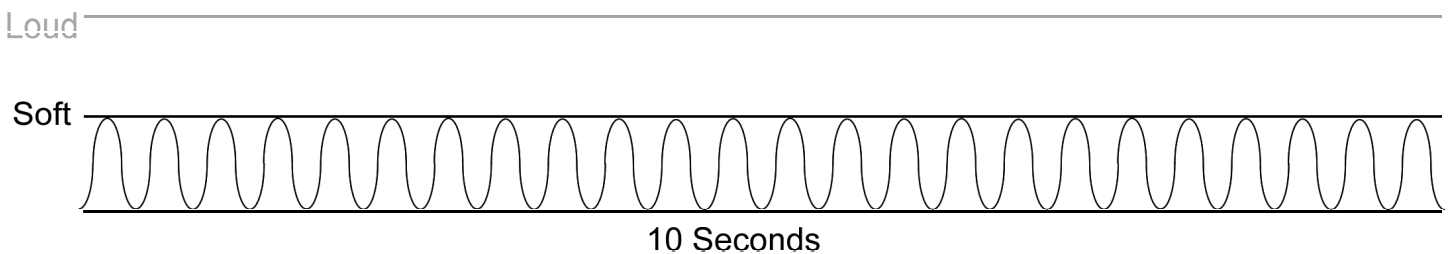
24 loud beats counted over 10 seconds

Frequency = 24 beats divided by 10 seconds or 2.4 beats per second



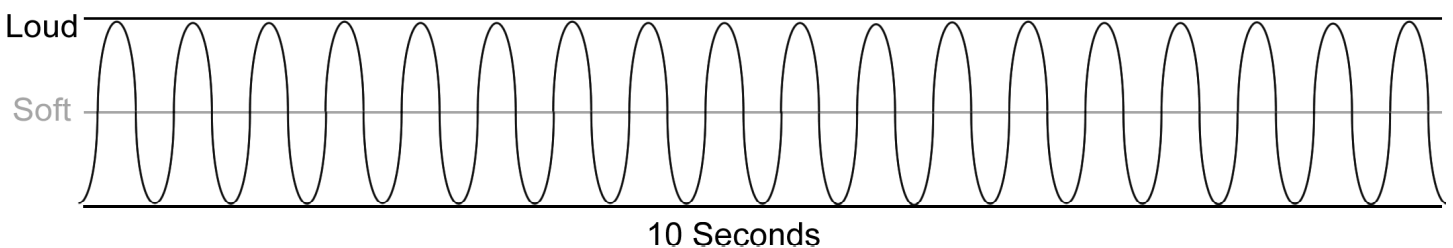
24 soft beats counted over 10 seconds

Frequency = 24 beats divided by 10 seconds or 2.4 beats per second



Fill in the blanks.

1.)

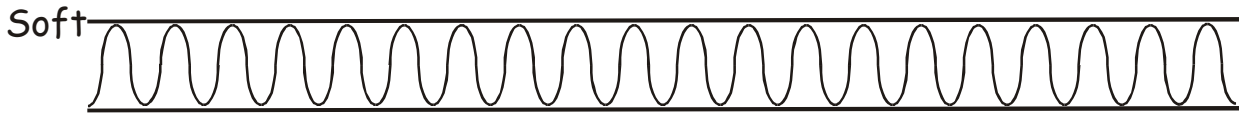


\_\_\_\_\_ (how many) \_\_\_\_\_ (loud or soft) beats counted over 10 seconds

Frequency = \_\_\_\_\_ beats divided by 10 seconds or \_\_\_\_\_ beats per second

2.)

Loud \_\_\_\_\_

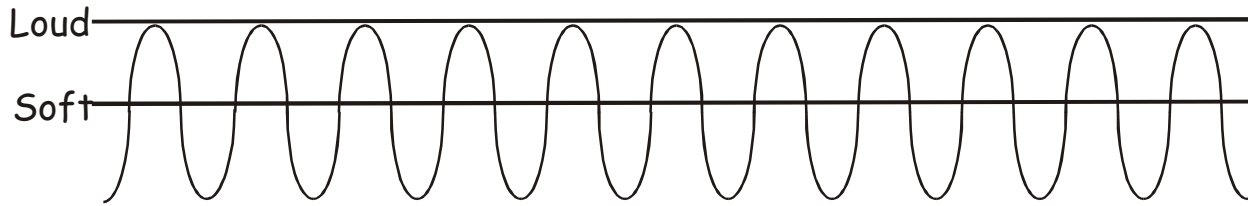


10 seconds

\_\_\_\_\_ (how many) \_\_\_\_\_ (loud or soft) **beats counted over 10 seconds**

Frequency = \_\_\_\_\_ beats divided by 10 seconds or \_\_\_\_\_ beats per second

3.)



10 seconds

\_\_\_\_\_ (how many) \_\_\_\_\_ (loud or soft) **beats counted over 10 seconds**

Frequency = \_\_\_\_\_ beats divided by 10 seconds or \_\_\_\_\_ beats per second

Draw the wave pattern.

4.)

12 soft beats counted over 10 seconds

Frequency = 12 beats divided by 10 seconds or 1.2 beats per second

Loud \_\_\_\_\_

Soft \_\_\_\_\_

10 Seconds

5.)

15 loud beats counted over 10 seconds

Frequency = 15 beats divided by 10 seconds or 1.5 beats per second

Loud \_\_\_\_\_

Soft \_\_\_\_\_

10 Seconds

6.)

17 soft beats counted over 10 seconds

Frequency = 17 beats divided by 10 seconds or 1.7 beats per second

Loud \_\_\_\_\_

Soft \_\_\_\_\_

10 Seconds

For that extra challenge!

You know that the beats are played softly at a frequency of 0.8 beats per second.

\_\_\_\_\_ (how many) soft beats counted over 10 seconds

Draw that wave!

Loud \_\_\_\_\_

Soft \_\_\_\_\_

10 Seconds