

Names: _____ Date: _____

The Beat Goes On Activity – Heartbeat Worksheet

Prediction

I think I will have _____ beats in one minute when I listen to my pulse.

Do you think your heartbeat will be the same for each activity below?

_____ (answer: YES or NO)

Observations

Fill in the following chart for each person. Count the number of heartbeats for one minute each time.

Name	Measurement of pulse from neck (BPM)	Pulse while sitting using pulse meter (BPM)	Pulse while standing using pulse meter (BPM)	Pulse while jumping using pulse meter (BPM)

Conclusion

Engineers design instruments to help doctors measure a person's heart rate and pulse in the hospital. How could you use what you learned about pulse today to help engineers design a better instrument?
