

Introduction to Rates Activity

Name: _____

Round numbers to the nearest whole.

- 1. Take your pulse. Your partner will keep track of time. Count the number of beats in 20s. Then, reverse roles.**

Partner 1 (beats in 20 seconds): _____

Partner 2 (beats in 20 seconds): _____

Who has the faster heart rate? Explain.

Estimate how many times each person's heart would beat in 1 minute (60 seconds).

- 2. Jump up and down on one foot for 15s and record the number of jumps. Your partner will keep track of time. Then, reverse roles.**

Partner 1 (jumps in 15 seconds): _____

Partner 2 (jumps in 15 seconds): _____

Who can jump up and down more times in 15 seconds? Explain.

Estimate how many times each person could jump up and down in 1 minute.

- 3. Record the number of times you can say the alphabet in 30 seconds. Your partner will keep track of time. Then, reverse roles.**

Partner 1 (times the alphabet is said in 30 seconds): _____

Partner 2 (times the alphabet is said in 30 seconds): _____

Who can say the alphabet more times in 30 seconds? Explain.

Estimate how many times you could say the alphabet in 1 minute.