



Science In Your Backyard: Take a Deep Breath

How does your pet's heart rate change after playing around? Use your hands to feel your dog's chest move in and out, and count the breaths in a minute. Also, find your resting breath rate. Then run around and play with your pet for a few minutes, and count breaths again right away; this is the active breath rate. Count the breath rate one more time, after resting for one minute. Whose breathing rate returns to normal faster? Yours, or your dog's? Write down your findings below.

Your resting breath rate _____

Your dog's resting breath rate _____

Your active breath rate _____

Your dog's active breath rate _____

Your breath rate one minute later _____

Your dog's breath rate one minute later _____