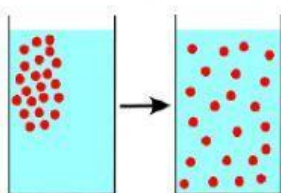


Name: _____

Date: _____

Diffusion

Fill in the blanks with an appropriate word or phrase to make the sentences accurate. Ensure the words you insert are correctly spelt.



Diffusion is the process by which _____ move from an area of _____ concentration, to an area of _____ concentration, until the particles are _____ distributed.



Diffusion

The area in the beaker where the potassium permanganate crystals were placed, had a _____ concentration of the potassium permanganate particles than the other _____ of the water in the beaker. Diffusion occurred when the particles _____

to those other areas that had a _____ concentration of potassium permanganate particles.

_____ affects the rate of diffusion. In both beakers of hot and cold water, the process of _____ was able to take place. However, in the beaker with the _____ water, the process occurred much faster because the potassium permanganate particles gained _____ energy and were able to move and spread _____ than in the beaker with _____ water.