

Good Morning!



Earthworms move through the ground by using muscles to shorten and lengthen their bodies. Often times we see them on the surface after a big rainstorm. This is because if there is too much moisture in the soil the worms will actually begin to drown. Earthworms are extremely important because of their ability to break down, or decompose, organic matter like leaves that fall off trees.



This morning, we are going to measure some wriggly worms that are in the process of emerging from the ground. The length of each worm is equal to an orange cuisenaire rod. Measure the length of the worm above ground and below ground. What fraction of the worm is above ground? What fraction is below ground?

