

Wisdom of the worms

Name _____

Go to <http://www.pbs.org/saf/1202/video/watchonline.htm>. Scroll down to "Wisdom of the worms" and listen to the video.

1. As you listen answer the following:
 - a. What kind of worms is this researcher working with?
 - b. Why can studying them help with learning about humans?
 - c. What is their normal life span?
 - d. How can you tell a young one from an old one?
 - e. How did she cause mutations in these worms?
 - f. She found some mutants that lived how much longer than normal?
 - g. In the example of the large worm outside the building what messengers seem to tell the cell how long to live?
 - h. With the 2 mutations they have found how many times longer have the worms been able to live?

