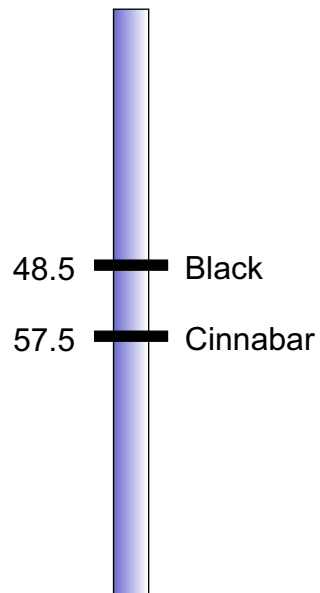


II



**BODY COLOR**

**BRISTLE**

Sternopleural

**EYE COLOR**

Brown

Purple

**EYE SHAPE**

Lobe

Star

**WING SHAPE**

Dumpy

Surf

Your assignment is to map the genes for the traits on the preceding page to their correct positions on Chromosome 2 in *Drosophila*. Fill in the boxes on the image below with the map distances and the trait names in their correct order. Round map distances to a single decimal place. You are given two known genes and their locations to help you in mapping your unknown traits.

## CHROMOSOME II

Map Distance

Gene Name

