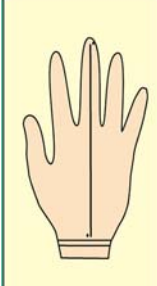


## Station 2

Contour Design, Inc. has developed a measuring scale for customers to determine which size ergonomic PerFit Mouse to purchase.

Find the Perfect Fit!



Size is determined by measuring from the tip of the middle finger to the first crease of the wrist

Size	Measurement
XL	8-1/4" or greater
L	7-1/2" to 8-1/4"
M	6-3/4" to 7-1/2"
S	6-1/4" to 6-3/4"
XS	up to 6-1/4"

At this station you will find the advertisement from Contour Design, Inc.

- Using the measuring scale on the advertisement, measure the length of your mouse hand. Record the length on your answer sheet.
- Determine and record which size mouse you should purchase according to the given scale.
- If  $x$  represents hand length, write **inequality expressions** to represent each of the 5 sizes indicated in the table.
- Graph each of the inequality expressions on the number lines provided on your answer sheet.

