

Charts for Close Fit Pants

The basic pants sloper pattern creates a slacks cut. The measurements and instructions here show how to determine where the body is within this sloper pattern for closely fitted pants such as snow ski pants.

The measurements with numbers are the same as the measurements taken for the basic pants draft.

Girth	Length
11) WAIST _____	35) WAIST TO HIPS _____
15) HIPS _____	Waist to Thigh _____
16) THIGH _____	36) Waist to Knee _____
17) Leg Width _____	Waist to Calf _____
18) Knee _____	Waist to Ankle _____
Calf _____	37) WAIST TO FLOOR _____
Ankle _____	38) INSEAM _____
Over Heel _____	39) Crotch Depth _____

Measure Length and Girth

To take these measurements, secure a ribbon to the end of the tape measure and secure this ribbon around the natural waist. Then with a second tape measure, measure the distance around the leg and record both the girth and length above.

The “Over the Heel” measurement determines how small the leg of the pants can be and still be pulled on without adding a zipper or placket at the ankle or using fabric that stretches.



Waist to Thigh



Calf & Waist to Calf

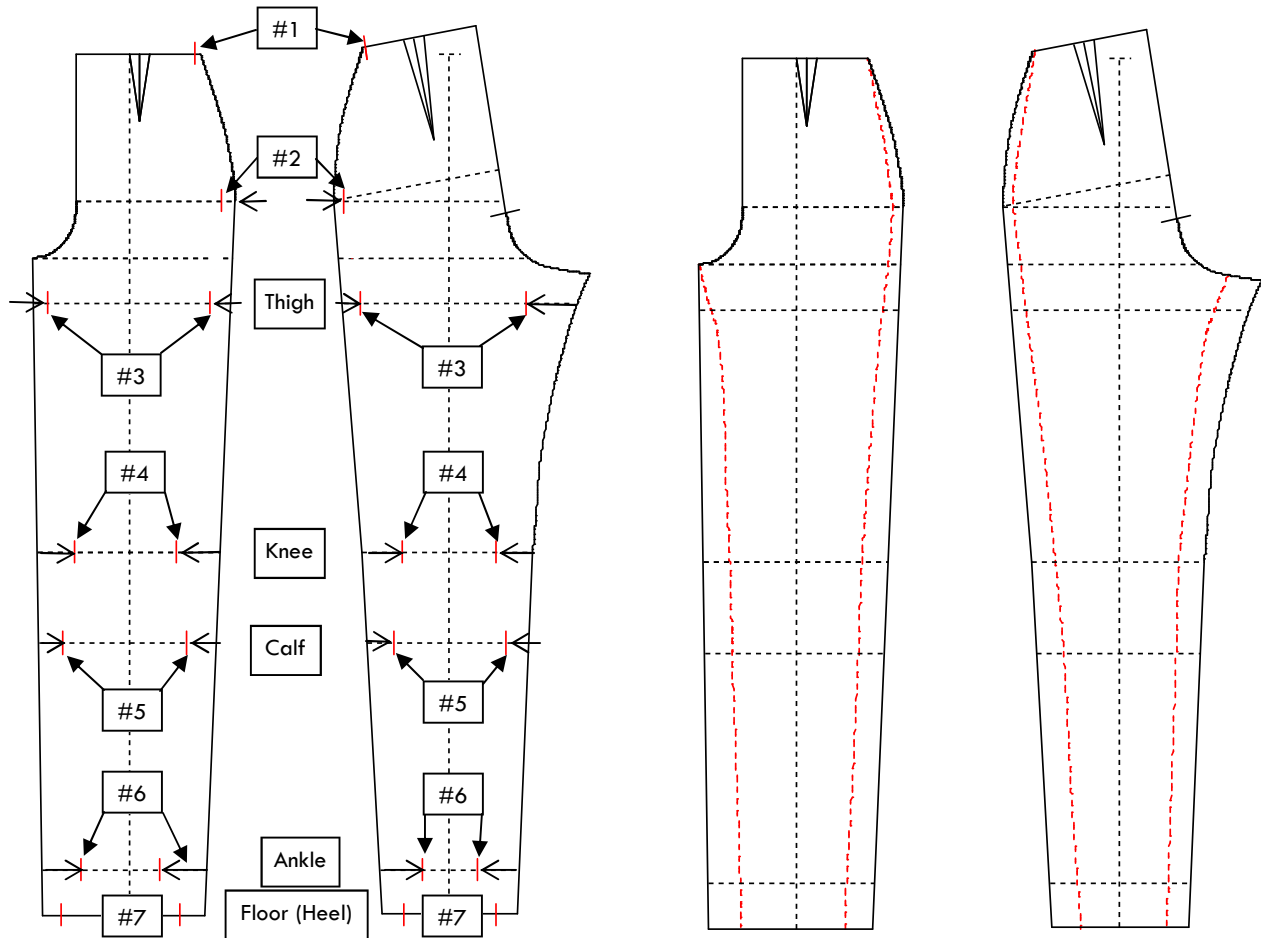


Ankle & Waist to Ankle



Over Heel

Charts for Close Fit Pants, cont'd



1. Add horizontal lines to the slopers indicating the Thigh, Calf, and Ankle.
2. Use the chart below to determine the location of the body on each of the horizontal lines.
3. Draw in line for the body.

	Pattern Width	Body	Difference	Divide by	Width to Subtract
Waist		Waist/2: _____		2	#1: _____
Hip		Hip/2: _____		2	#2: _____
Thigh				4	#3: _____
Knee				4	#4: _____
Calf				4	#5: _____
Ankle				4	#6: _____
Heel				4	#7: _____