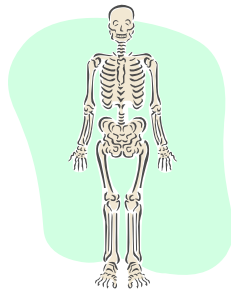


# Body Percents

Did you ever wonder what percent of your height is represented by your pinky finger? Did you ever think about how long your arm span is in relation to your height? No matter how large or small you are, all bodies are proportional. The percent of any person's head compared to his or her height is going to be very similar to any other person's percent.

For this project, you will measure certain parts of your body and then calculate the percent of that length in relation to your height. We will then find the class average for each body part. You will use the averages to create a model doll whose parts have the same percentages.



## Body Percents



	<b>Novice</b>	<b>Apprentice</b>	<b>Practitioner</b>	<b>Expert</b>
<b>Completes the Body Percent worksheet</b>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•Worksheet is incomplete</li> <li>•8-10 mistakes</li> </ul>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•4-7 mistakes</li> <li>•All questions answered</li> </ul>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•1-3 mistakes</li> <li>•Shows all work</li> </ul>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•No mistakes</li> </ul>
<b>Creates a Body Percent Rubric</b>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•7-9 mistakes</li> <li>Missing 4 or more percentages</li> </ul>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•4-6 mistakes</li> <li>•Missing 1-3 percentages</li> </ul>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•Includes height</li> <li>1-3 mistakes</li> <li>•Includes values for <b>100, 75, 50, 25, 12.5, 10, 5, 2.5, and 1%</b></li> </ul>	<ul style="list-style-type: none"> <li>•Practitioner plus:</li> <li>•Includes a graph</li> <li>•No mistakes</li> </ul>
<b>Completes the Model Doll worksheet</b>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•Worksheet is incomplete</li> <li>•8-10 mistakes</li> </ul>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•4-7 mistakes</li> <li>•All questions answered</li> </ul>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•1-3 mistakes</li> <li>•Shows all work</li> </ul>	<ul style="list-style-type: none"> <li>•Neat</li> <li>•No mistakes</li> </ul>
<b>Constructing the Doll</b>	<ul style="list-style-type: none"> <li>•4 or more wrong lengths</li> <li>•Sloppy</li> <li>•Not colorful</li> </ul>	<ul style="list-style-type: none"> <li>•1-3 wrong lengths</li> <li>•Neat and colorful</li> </ul>	<ul style="list-style-type: none"> <li>•Uses the correct lengths</li> <li>•Measures correctly</li> <li>•Neat and colorful</li> </ul>	<ul style="list-style-type: none"> <li>•Practitioner plus:</li> <li>•Doll is three dimensional (glitter, yarn, pipe cleaners, etc.)</li> </ul>

## Body Percents

Activity:	Date Due:
Body Percent Worksheet	
Body Percent Rubric/Graph	
<i>Class Averages (complete in class)</i>	
Model Doll Worksheet	
Model Doll	