Date _____

Warm Up

p-Value Definition

On the first In-Class Activity in this booklet, called Helper-Hinderer, you learned about the concept of *p*-value. This is a very important concept in statistics. You have already seen this concept several times in the course, and it will continue to be an integral part of the remainder of this course.

1. Looking back to the first lesson, if you need to do so, define *p*-value.

2. In a statistical study, if a result is unlikely to occur by chance alone then the *p*-value is

   _____ (large or small).