

Week 1 — Data, evidence, and statistics: Monday exit ticket

Week 1 – Monday exit ticket

Name: _____

Date: _____

Instructions

Work through each item below. Write your final response in the space provided. Show enough work that another reader can follow your reasoning.

1. In the LEAP study described in this week’s lesson, each child in the dataset has two variables recorded: **treatment group** (either peanut consumption or peanut avoidance) and **passed the food challenge at age 5** (either yes or no).
 - (a) Is each variable categorical or numerical?
 - (b) For each categorical variable, is it nominal or ordinal?

2. In the stent study from this week’s lesson, each patient in the dataset has two variables recorded: **group** (either stent plus medical management, or medical management only) and **had a stroke within one year** (either yes or no).
 - (a) Is each variable categorical or numerical?
 - (b) For each categorical variable, is it nominal or ordinal?