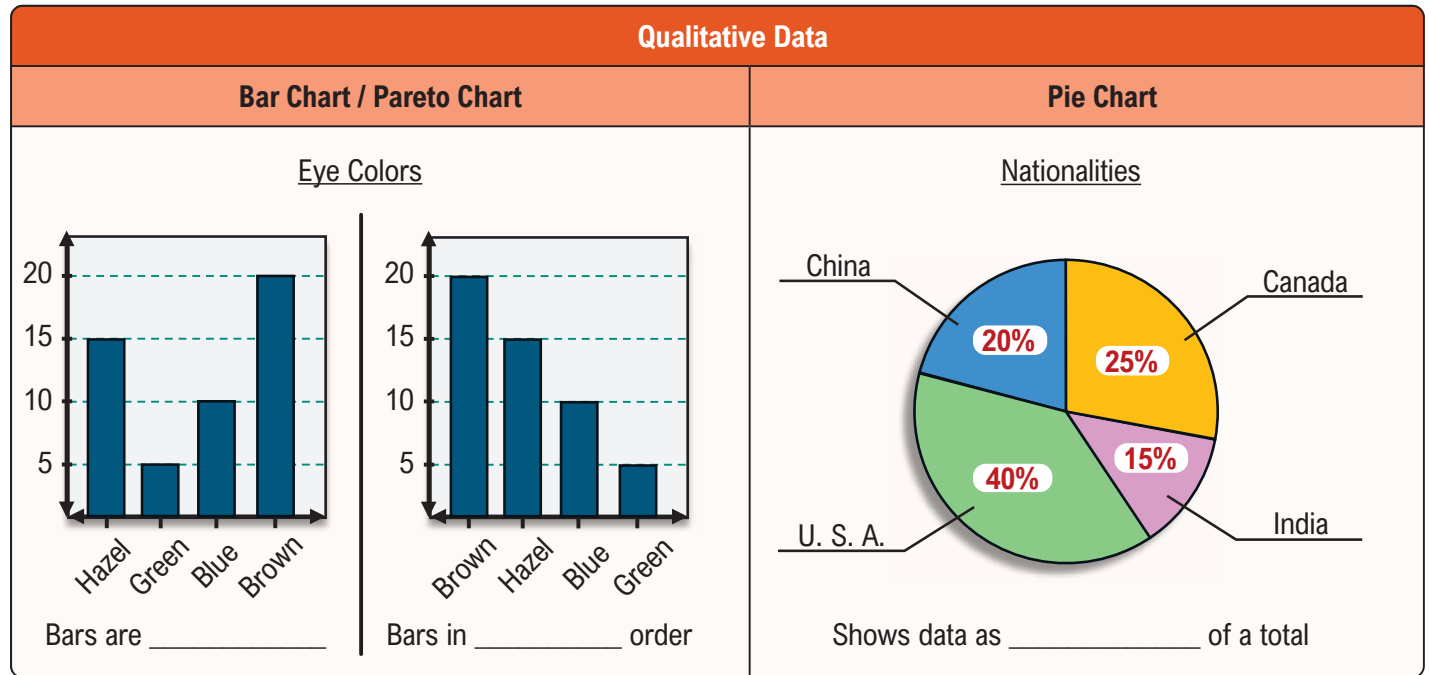


TOPIC: INTRO TO VISUALIZING DATA

Visualizing Qualitative vs. Quantitative Data

- ◆ Many graphs display numbers of observations (called **frequency**) versus different types of data.
 - ▶ Qualitative / Categorical Data = Observations are [**NAMES/LABELS** | **NUMERICAL**] (*eye color, nationality*)



- ▶ Quantitative Data = Observations are [**NAMES/LABELS** | **NUMERICAL**] (*test scores, height*)

