

Types of Observations

Quality

Quantity

_____ Observations

Descriptions or qualities

_____ Observations

measurements or numbers

Directions: Determine whether the observations below are qualitative or quantitative.

The following observations were made about the freshman class:

_____ friendly demeanor

_____ 70% scored C or better in math

_____ 368 students

_____ 174 girls

_____ athletic

_____ high school spirit

The following observations were made about a latte Mr. Simon bought at Starbucks:

_____ cost \$3.75

_____ the drink was frothy on top

_____ cup is 15% recycled

_____ the serving temp. was 150^oF

_____ the cup was white

_____ strong coffee taste

The following observations were made about plants I grew for an experiment

_____ the leaves had a yellow hue

_____ plant A produced thicker bean pods

_____ plant A grew 2.3 cm/day

_____ 25mL of water was added daily

_____ plant B produced 4 bean pods

_____ plant B grew taller than plant A