

Scientists observe the world around themselves using the five senses.

Qualitative Observations (Non-numeric characteristics)

- The ant's antennas twitch.
- Lincoln is on the penny.
- It is sunny outside.
- The elephant is eating tree bark.
- The car is light blue.
- The leaf has parallel veins.

Quantitative Observations (Can be counted or measured)

- The ant has 6 legs.
- A penny weighs  $2\frac{1}{2}$  grams.
- It is  $67^{\circ}\text{F}$  outside.
- This elephant weighs 11,000 lbs.
- The car is going 55 miles per hour.
- The leaf has 3 points on the edge.