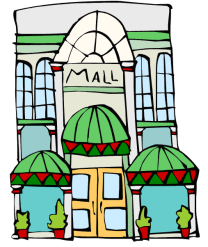


Name: _____

Tier 2 Intervention 8.0.2- Science vs. Engineering

In order to take form C of the quiz, you must complete the following questions correctly.

1. Give a QUALITATIVE description of the picture to the right.
2. Give a QUANTITATIVE description of the picture to the right.
3. A student thought that the amount of sunlight a sunflower plant receives determines how many seeds the plant makes. In her experiment, the amount of sunlight is the...
 - a. independent variable
 - b. dependent variable
4. _____ conduct an experiment to test a hypothesis. (SCIENTISTS or ENGINEERS)
5. _____ use a design process to create a solution to a specific need. (SCIENTISTS or ENGINEERS)
6. List the steps of the scientific method.
 - a.
 - b.
 - c.
 - d.
 - e.
 - f.
7. List the steps of the engineering design process.
 - a.
 - b.
 - c.
 - d.
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