

Science and Technology Review

Name _____

1. Put a check in front of each of these statements that are opinions and cannot be used by science:

____ Rose bushes have thorns on their stems.

____ Red roses are more beautiful than yellow roses.

____ It is too hot outside to be comfortable.

____ The temperature outside is 90 degrees.

____ When the temperature gets below 32 degrees outside, it is too cold for kids to go out.

2. Put a T in front of the examples below that are technology and an S if they are science:

____ A researcher studies the northern lights.

____ Data is recorded on a table and graphed using a line graph.

____ An inventor builds a better mouse trap.

____ Newton described the law of gravity.

____ Edison discovered how to use electricity to light a room.

____ Albert Einstein figured out that gravity is caused by warped space-time.

3. Describe and give examples of how the needs of society affect technology.

4. Describe and give examples of how the attitudes of society affect technology.

5. Describe and give examples of how the resources of a society affect technology.