

NAME:

PERIOD:

DATE:

## THE NATURE OF SCIENCE

### THEORY vs. OPINION HOMEWORK #1

1. Define **theory** –

2. Define **opinion** –



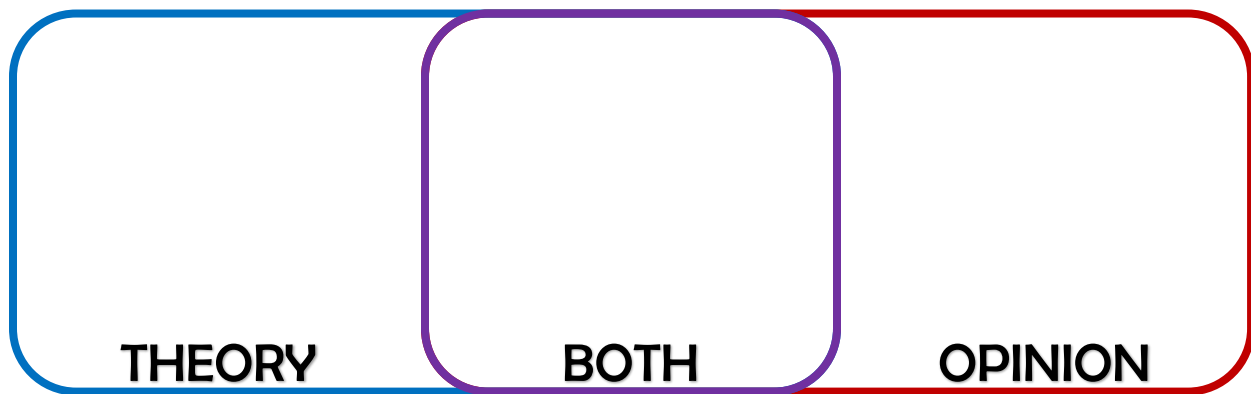
3-6. Use the **4 bold** items below to fill in the Venn diagram

**idea that explains a situation**

**based on feelings**

**based on evidence**

**can be correct**



7, 8. In the space below, write **2** opinion statements.

a.

b.

9, 10. In the space below, write **2** theory statements.

a.

b.