

SECTION 5 - 4 **REVIEW AND REINFORCE**

Plant Responses and Growth

◆ Understanding Main Ideas

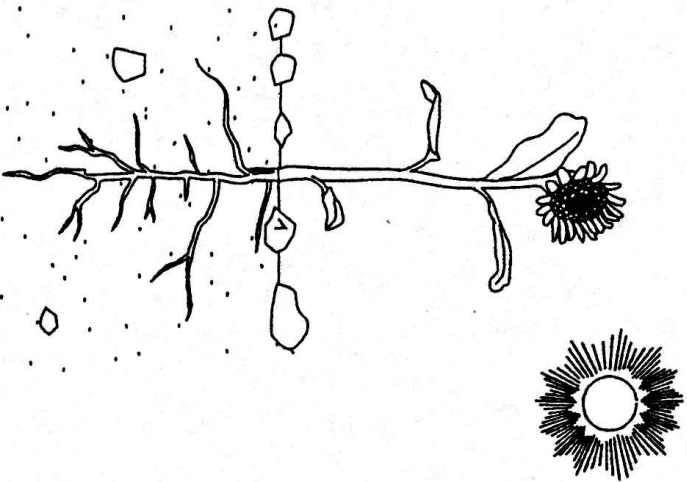
Study the diagram below, then answer the following questions in the space provided.

1. The plant in the figure is responding to what two types of stimulus?

2. What is the growth response shown in the figure called?

3. Are the plant's roots showing a positive or negative response?

4. Is the plant's flower showing a positive or negative response?



❖ Building Vocabulary

Match each term with its definition by writing the letter of the correct definition in the right column on the line beside the term in the left column.

- | | |
|-------------------|---|
| _____ 5. Tropism | a. a period of inactivity in a mature seed prior to germination |
| _____ 6. Stimuli | b. things that cause the plant to react |
| _____ 7. Dormancy | c. when a plant responds by turning or bending toward or away from an external stimulus |