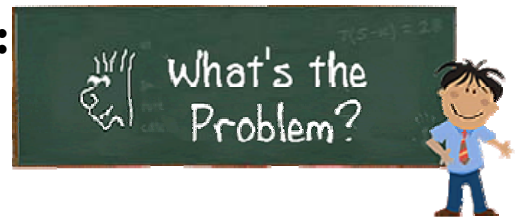


# Teacher Instructions:



**Problem Scenario:** “*More of the Same...*”

**The Main Problem:** *You are wealthy businessman looking to invest in a new technology. A large research company wants your support (and money) to provide a service where it will **clone family pets** for a fee. What are the issues that need to be considered, and do you feel that it is a sound investment?*

Your students will be viewing this problem from an **integrated** perspective.



**Are people willing to clone their pets?**

*Students will review the technology of cloning, and decide whether the cloning of family pets is a good business venture.*

## Step ①

**Review  
Stimulus  
Items**

**Stimulus Item #1 — “The Issues of Pet Cloning” (news report)**

**Stimulus Item #2— “Pet Cloning Basics” (article)**

**Stimulus Item #3— “Britain’s First Cloned Dog” (current event)**

*\*\*Students should take notes as they review the Stimulus Items*

## Step ②

**Classroom  
Discussion**

Lead a **class discussion** about issues related to the topic. You are being provided a sheet to help you guide the classroom discussion.

## Step ③

**Student  
Response**

**Extended Responses:** Have students answer the following questions. Remind students to use information from the Stimulus Items to support their response.

- 1. Why might people be excited about the prospect of cloning their family pet? What are concerns that might arise from the new technology?**
- 2. Do you think the cloning of pets will be a profitable industry? Is it an area where you would want to invest? Why or why not?**

*\*\*\*students should have access to their notes as they enter their answers*

*\*\*\*students may also have access to the Stimulus Items as they enter their answers*

**EXTENDED PRODUCT (Optional):** Have your students think about the benefits and concerns that arise if a new company offers a service to clone family pets. Your students must then write two **cover letters for petitions** that focus on both sides of the issue. The first petition will be to garner support to allow a company to offer its cloning service. The cover letter must explain why residents should support this and how it will be beneficial. The second petition should be to stop a company from offering cloning services. This cover letter should convince residents that the practice is immoral or may have dire consequences.

## Step ④

**Analysis**

Rubrics to grade student entries have been provided, and all questions have been mapped to the content standards.