

Gravity Defying Frog

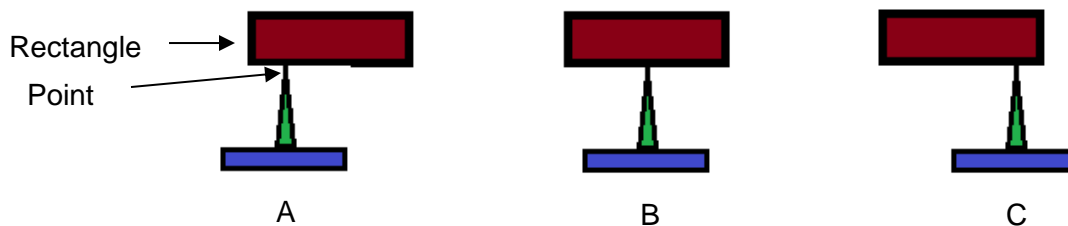
Initials/number: _____ Teacher: _____

Date: _____

Please circle ALL THE WORDS that describe the activity you just did:

Fun	Asking Questions	Boring
Creative	Like	Solving Problems
Dislike	Hard	I'm good at it
Easy	Thinking	Learning

1. The rectangle below has a certain weight and is placed on a point. Circle the letter that shows where the rectangle should be so that it balances on the point?



2. When more weight is added to one side of the rectangle, this changes the rectangle's center of _____.
- A. mass
 - B. force
 - C. gravity
 - D. density

(Turn over)

3. In the picture below, suppose a heavy weight is added to the left side of the rectangle. Circle the letter showing where the new balance point should be so that the rectangle does not fall down.

