Lifting with a Lever

Name: _____

Student worksheet

Date: _____

Directions: Use this sheet to record your experiment and to write down your observations.

1. Make a quick sketch of your lever. Label the pencil, the ruler, and the box of crayons.

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Name: _____

Directions: Complete the steps below based on your experiment.

2. What is the first variable you changed in your lever? _____
   Draw pictures in the boxes below showing how this variable made it easiest and hardest to lift the box of crayons.

Variable 1: Easiest	Variable 1: Hardest

3. What is the second variable you changed in your lever? _____
   Draw pictures in the boxes below showing how this variable made it easiest and hardest to lift the box of crayons.

Variable 2: Easiest	Variable 2: Hardest