

Date: _____

1. Cover the bottom of some coins with different materials.
2. Place the coins, one at a time, at one end of the book.
3. Slowly raise that end of the book until the penny begins to move.
4. Measure how high you lifted the end of the book to cause the penny to start to move.
5. Record your results in the table below.

[illegible]

Rate the materials from 1 (the best slider, lowest height) to 7 (worst slider, highest height)

1. _____
2. _____
3. _____
4. _____

5. _____
6. _____
7. _____

How did the slope of the book affect the sliding?

Why do you think the coins slid differently?

