

Name: _____ Period: _____

Center of Gravity Worksheet

1. Why is the center of gravity of a baseball bat not at its midpoint? Draw a picture to support your answer.

2. How far can an object be tipped over before it topples over? Draw a picture to support your answer.

3. Why is it easier to hang by your arms below a supporting cable than to do handstands on a supporting floor? Draw a picture to support your answer.

4. What accounts for the stability of the Space Needle in Seattle? Draw a picture to support your answer.