Getting a Handle on Torque

Difficulty Level: Ground Floor
Question Group #1

Question 1
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 2
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 3
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
**Question Group #2**

**Question 4**
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

![Diagram for Question 4](image1)

**Question 5**
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

![Diagram for Question 5](image2)

**Question 6**
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

![Diagram for Question 6](image3)
Question Group #3
Question 7
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 8
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 9
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Difficulty Level: Apprentice
Question Group #4

Question 10
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 11
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 12
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Question Group #5

Question 13
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 14
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 15
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Question Group #6
Question 16
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 17
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 18
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Difficulty Level: Master
Question Group #7

Question 19
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 20
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 21
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Question Group #8
Question 22
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 23
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 24
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Question Group #9
Question 25
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 26
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 27
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Difficulty Level: Wizard

Question Group #10

Question 28
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 29
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 30
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Question Group #11

Question 31
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 32
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 33
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.
Question Group #12

Question 34
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 35
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.

Question 36
Which way will the meter stick rotate if the objects are hung on the stick as shown below? Each object is labeled with its mass in kilograms.