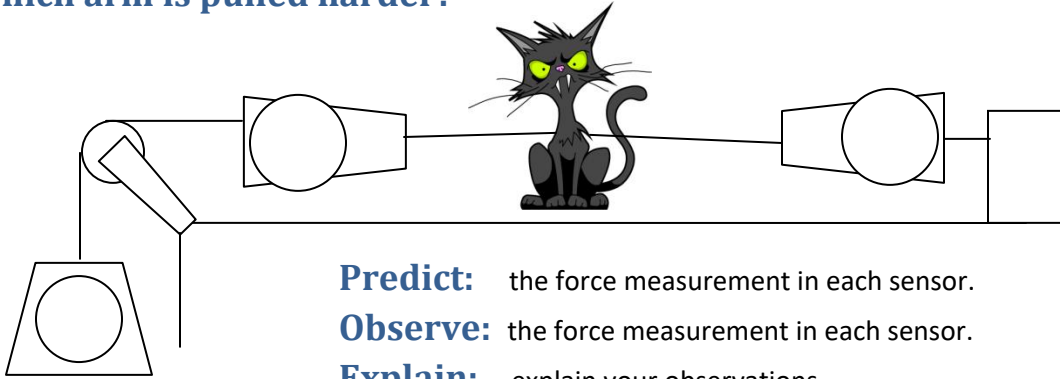


Pulled in Two Directions

Consider the situation below. A stuffed animal cat is attached to two force sensors (or force metres). One sensor is attached to a stationary object and the other is attached to a pulley which has a mass attached to it.

Which arm is pulled harder?



Predict: the force measurement in each sensor.

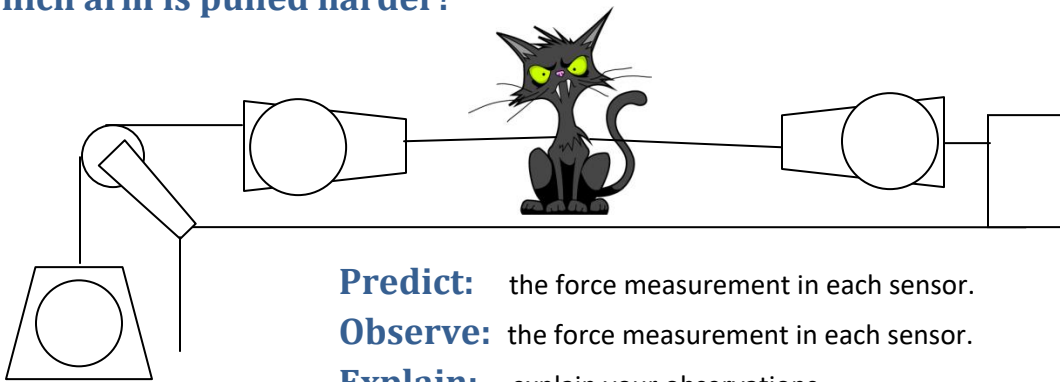
Observe: the force measurement in each sensor.

Explain: explain your observations

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