

Cycle 8: 2nd Law

Mass or Weight?

MATCHING

- _____ Mass

a. Makes things hard to lift or hold in place.
- _____ Weight

b. Makes things hard to speed up, slow down or turn.

mass	weight	For each of the following, put a check to show whether it is a weight issue or a mass issue or both.
		1. This thing is heavy!
		2. That hockey puck left a bruise where it hit me.
		3. It takes a lot of fuel to get a rocket above the atmosphere.
		4. In an accident, the larger vehicle tends to push the smaller vehicle backward.
		5. Running backs tend to be smaller than offensive linemen in football because they need to start and stop and change direction quickly
		6. Big trucks take a long time to get up to speed.
		7. Bigger people tend to get more friction.
		8. Ouch, the brick fell on my foot!

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