Name:

## Impulse Practice

$$
\text { Impulse }=\text { Force } \times \text { time }
$$

1. In order to double the impulse while keeping the force same, what must happen?
2. In order to halve the impulse while keeping the time the same, what must happen?
3. What happens to the impulse if the force is tripled, but the time remains the same?
4. If the time is quadrupled, and the force is halved, what happens to the impulse?
5. How can the impulse remain the same, if the time is reduced by a third?
