Draw an Initial Model

# Instructions

1. The videos showed you what can occur during different kinds of crashes. Draw an initial model below of two cars crashing together. Include the following elements:

* Arrows that show the direction of the different forces occurring at impact. Include these on both cars.
* Label whether these forces are pushing, pulling, or both.
* Describe whether the force after the collision is causing a change in speed, direction, or both.

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# Reflect

1. Share your initial models with your group. Record the similarities and differences you notice among your group’s models.

| Similarities | Differences |
| --- | --- |
|  |  |

# Driving Questions

1. After sharing your initial model, capture any questions you now have about how constraints aid in collisions. Be prepared to share these questions with the class.