

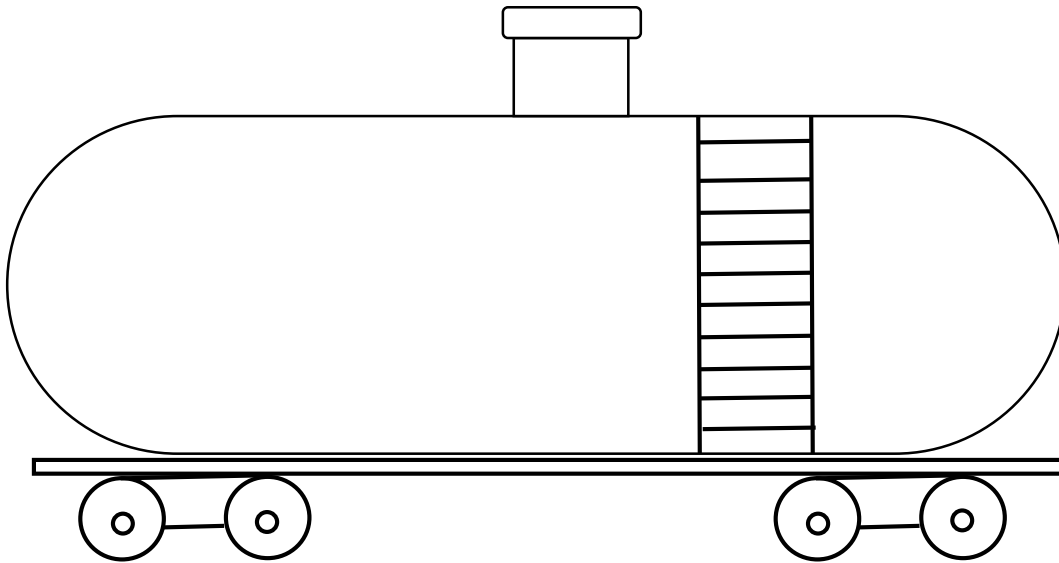
Air Pressure and Tanker Implosion

Name: _____ Date: _____ Period: _____

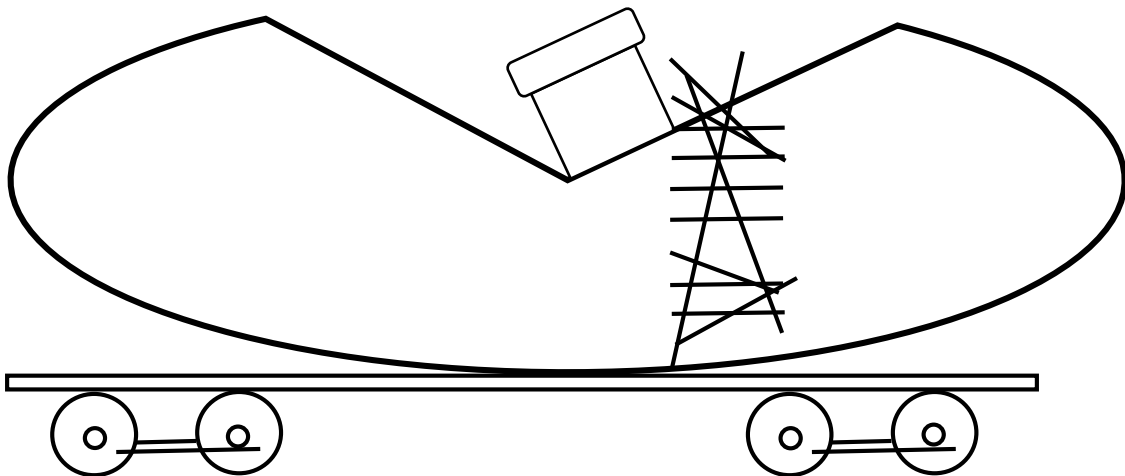
LT: I can model the effect of atmospheric pressure on the tanker car in the Tanker Phenomenon.

Directions: Use arrows to diagram the effect of atmospheric pressure on the tanker car before and during the implosion. Use circles to denote molecules. (Note: The length of the arrows should indicate the relative strength of the pressure. The longer the arrow, the more pressure.)

Before:



During:



How did the atmospheric pressure on the tanker car change from before to during the implosion?
(Select the correct answer.)

- the atmospheric pressure increased
- the atmospheric pressure decreased
- the atmospheric pressure remained the same