

Name _____

Causes and Effects of Tornadoes

Directions: Tornadoes do not appear out of nowhere. They are the result of a chain of conditions that build upon one another. Read the following causes and effects and connect them in order.

1. A rotating updraft begins inside a supercell thunderstorm.
2. Strong winds from different directions create wind shear.
3. The funnel cloud stretches downward toward the ground.
4. Warm, moist air near the surface meets cold, dry air aloft.
5. The rotating funnel touches the ground, becoming a tornado.



- Step 1: Rearrange the conditions into the correct **cause-and-effect chain**.
- Step 2: Use arrows to connect them (for example: "Cause → Effect").
- Step 3: Write a short summary (3-4 sentences) explaining how small changes in the atmosphere can create such a powerful storm.