

Name _____

Tornadoes vs. Hurricanes

Directions: Tornadoes and hurricanes (also called cyclones in some regions) are both powerful storms, but they form in different ways. Read the statements below and decide whether each one describes a **Tornado (T)**, a **Hurricane/Cyclone (H)**, or **Both (B)**. Write the correct letter before each number.

T/H/B

1. Forms over warm ocean waters and lasts for days or weeks.
2. A rotating column of air that usually lasts minutes to hours.
3. Produces strong winds that can cause major damage.
4. Often begins inside a supercell thunderstorm.
5. Has an "eye" in the center where winds are calm.
6. Measured with the Enhanced Fujita (EF) Scale.
7. Can bring heavy rainfall and flooding.
8. Measured with the Saffir-Simpson Scale.
9. Forms when warm, moist air collides with cold, dry air.
10. Both can be tracked with radar and satellites.



Writing Task

- Write one similarity between tornadoes and hurricanes.
- Write one difference between tornadoes and hurricanes.

1. SIMILARITY:

2. DIFFERENCE: