Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Tornado**

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| **#1 Draw an illustration of a tornado. Label air temperatures.** | **#2 List the 4 stages of a how a tornado forms.** **1.****2.****3.****4.** | **#1 Write the definition of a tornado.** |
| **#3 List the 5 steps of the National Weather Service tornado warning system.****1.****2.****3.****4.****5.** | **#4 Who invented the Fujita scale? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Why was the Fujita tornado scale created? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****How many categories are listed on the Fujita tornado scale? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  |
| **#4 Look at the 5 photos showing tornado damage. Using the Fujita tornado scale rank each photo.****Photo 1 \_\_\_\_\_\_\_\_****Photo 2 \_\_\_\_\_\_\_\_****Photo 3 \_\_\_\_\_\_\_\_****Photo 4 \_\_\_\_\_\_\_\_****Photo 5 \_\_\_\_\_\_\_\_** |  |
| **#5 Find the data table and graph which shows the number of Ohio Tornadoes per month for a year. Analyze the data to answer the following questions.**1. **What month is the greatest tornado threat? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **How many tornadoes form during the busiest month? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **During what month(s) did the greatest amount of F5 tornadoes occur? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
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| **#6 Find the graph which shows US Tornado Hazard Map. Analyze the data to answer the following questions.**1. **According to the map, which state(s) have at least 7 tornadoes per year? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Which area of the country deserves the nickname “Tornado Alley”? Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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|  **#7 Find the graph which shows the Number of Ohio Tornadoes and hour of the day.**1. **Based on the data, what time of day is the greatest tornado threat? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Explain why tornadoes tend to happen during this time period.**

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