

Name: _____

WEATHER VOCABULARY

Atmosphere

Meteorologist

Precipitation

Temperature

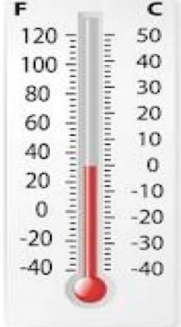



Humidity

Forecast

1. A _____ studies weather.
2. A _____ is a description of important weather conditions expected in the upcoming week or day.
3. _____ is sleet, rain, snow, or hail that falls from the sky and reaches the ground.
4. _____ is a way to measure heat or cold.
5. _____ is the amount of water vapor in the atmosphere.
6. The air that surrounds the earth is called the _____.

WEATHER TOOLS

What does each weather tool measure?

<u>Thermometer</u>	<u>Anemometer</u>	<u>Barometer</u>	<u>Wind Vane</u>
Measures...			
			

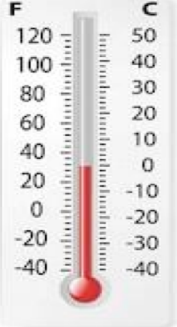



ANSWER KEY WEATHER VOCABULARY

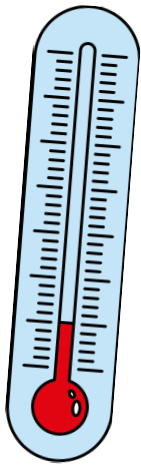
Meteorologist Forecast Precipitation
 Temperature Humidity Atmosphere

1. A ___**Meteorologist**___ studies weather.
2. A___**Forecast**_____ is a description of important weather conditions expected in the upcoming week or day.
3. ___**Precipitation**_____ is sleet, rain, snow, or hail that falls from the sky and reaches the ground.
4. _____**Temperature**_____ is a way to measure heat or cold.
5. _____**Humidity**_____ is the amount of water vapor in the atmosphere.
6. The air that surrounds the earth is called the **Atmosphere**.

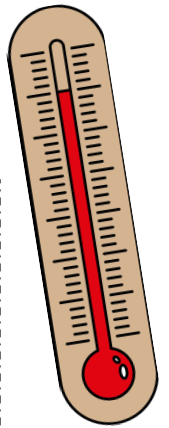
WEATHER TOOLS

What does each weather tool measure?

<u>Thermometer</u>	<u>Anemometer</u>	<u>Barometer</u>	<u>Wind Vane</u>
Measures... Temperature	Measures wind speed	Measures air pressure	Tells you the direction of the wind is blowing
			



Name: _____ Date _____



COLLECTING WEATHER DATA

Directions: For one week (7 days) you will track the **HIGH** and **LOW** temperatures in your city. Use the graph below to track your data.

What weather tool do you use to find the temperature? _____

How else could you find the temperature outside?

Example:

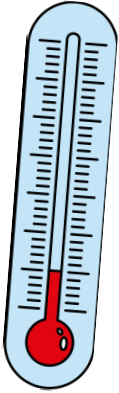
Monday, Aug. 12 th
HIGH: 97 °
LOW: 69°

HIGH:	HIGH:	HIGH:
LOW:	LOW:	LOW:

HIGH:	HIGH:	HIGH:	HIGH:
LOW:	LOW:	LOW:	LOW:

Name: _____ Date _____

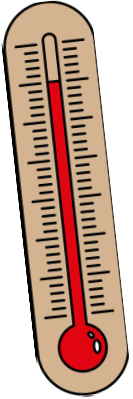
GRAPHING WEATHER DATA



Directions: After collecting your weather data, create a bar graph to display your data.

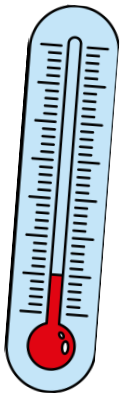
Make sure to include the following on your bar graph:

- Title
- Temperatures
- Days
- High temperatures
- Low temperatures



Name: _____ Date _____

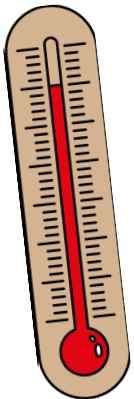
GRAPHING WEATHER DATA



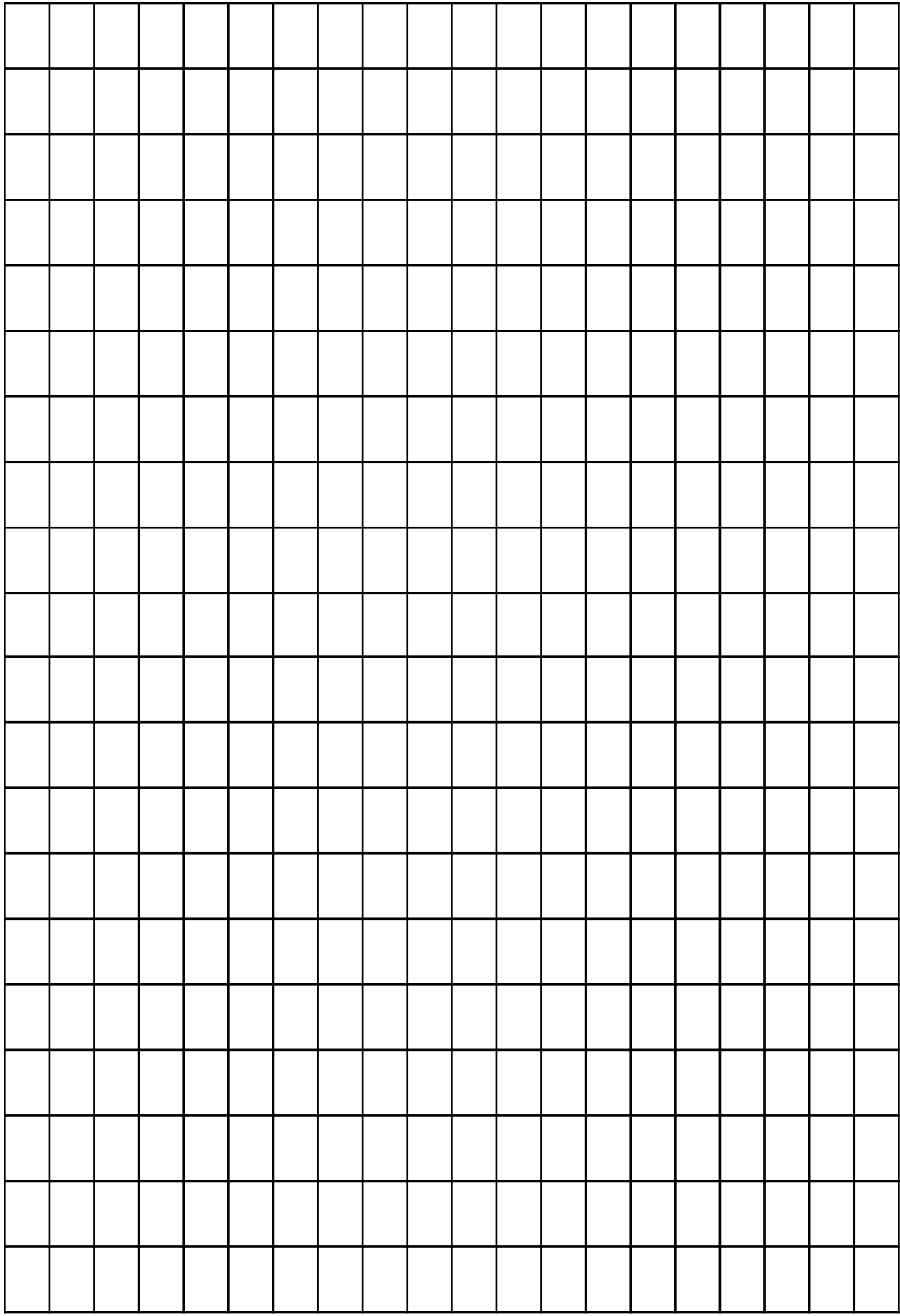
Directions: After collecting your weather data, create a bar graph to display your data.

Make sure to include the following on your bar graph:

- Title
- Temperatures
- Days
- High temperatures
- Low temperatures

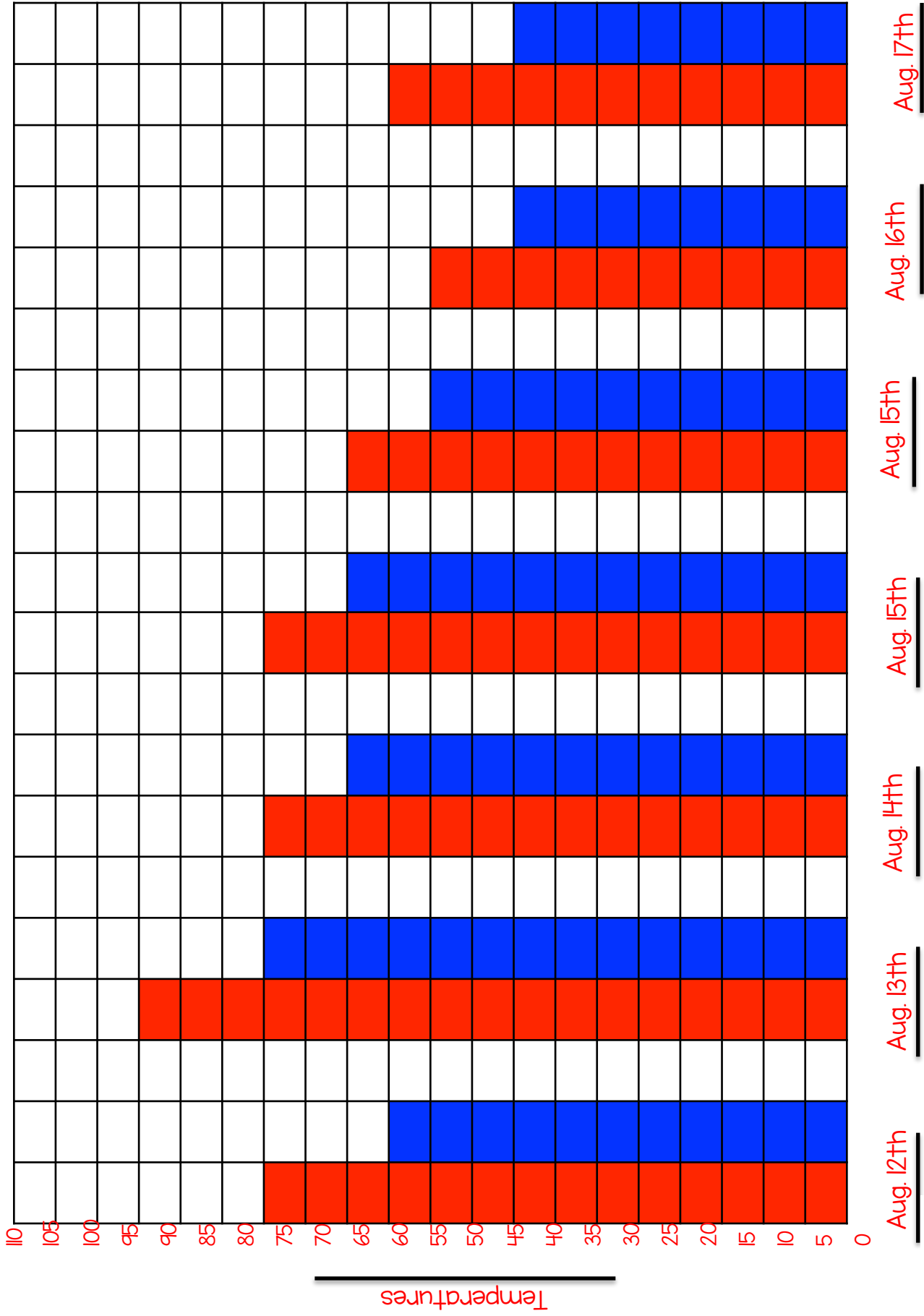


Name:

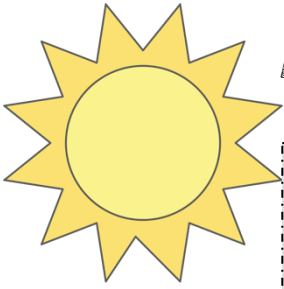


High and Low Temperatures of Chicago

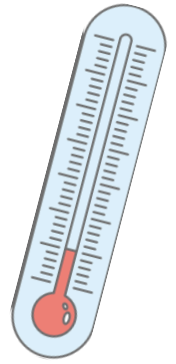
Name: _____



Name: _____ Date _____



ANAYLZE YOUR WEATHER DATA



Directions: After creating and analyzing your bar graph, answer the following questions.

1. Which day had the highest temperature? _____

What was the temperature? _____

2. Which day had the coolest temperature? _____

What was the temperature? _____

3. Did any days have the same temperature?

4. If you had a family member visiting you, what kind of clothes should they pack?

5. What did you notice about your data? Explain.

