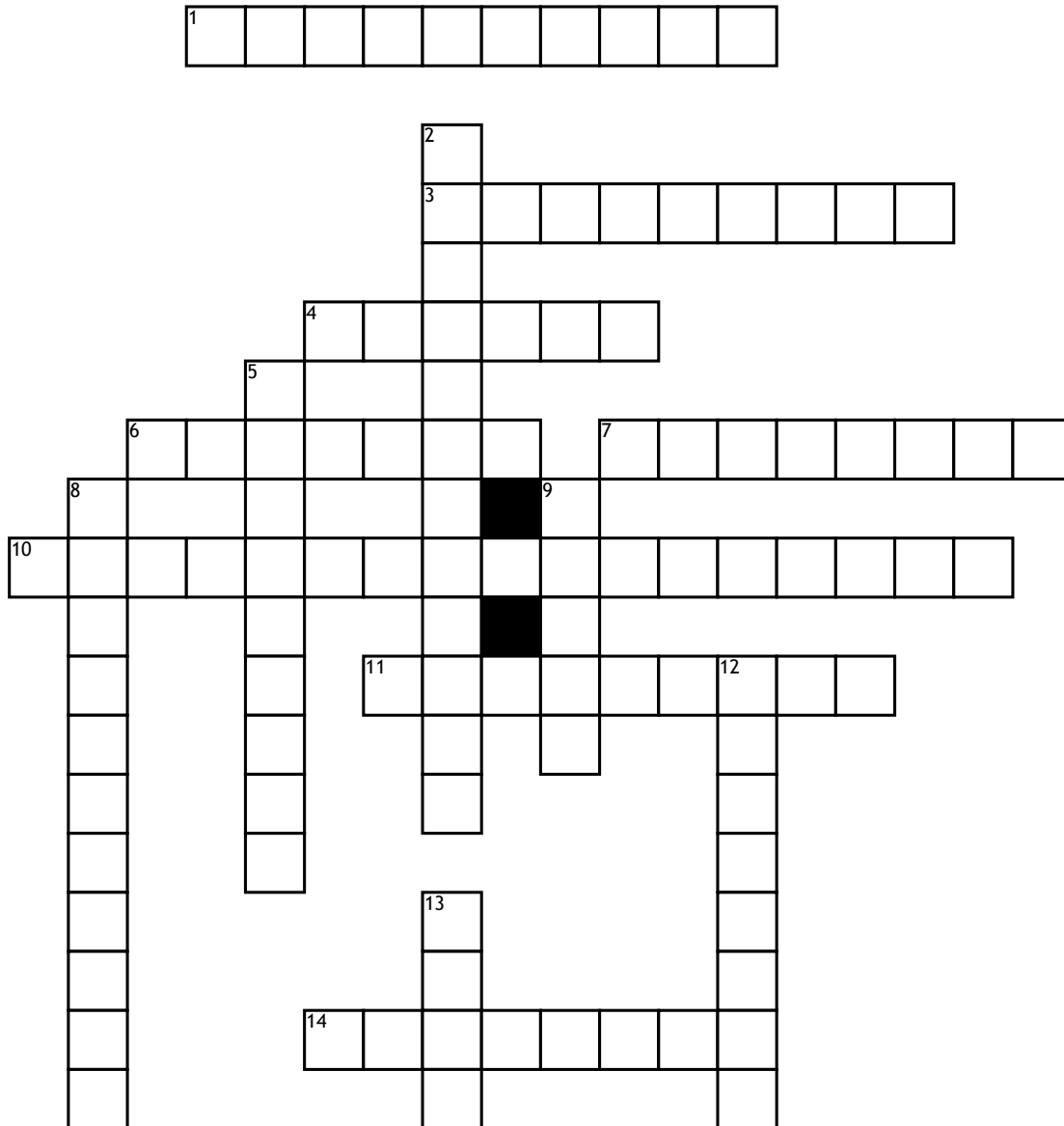


Name: _____

Date: _____

Weather Patterns



Across

1. A _____ front forms when a large, high-pressure system lingers over an area for several days.
3. Other names for a _____ are tropical cyclone and typhoon.
4. Cold air pushes underneath warm air because it is _____.
6. Rapidly expanding air molecules near a bolt of lightning cause a sound that is referred to as _____.

7. An air mass that forms near the equator is a _____ air mass.

10. In a _____, rising air cools and water vapor condenses, forming clouds.
11. More _____ occur in the United States than anywhere else.
14. An example of a _____ air mass is a polar air mass that forms over the northern Atlantic Ocean.

Down

2. The first stage of a _____ is when clouds form; this is the cumulus stage.

5. A _____ is the most destructive storm on Earth

8. Dry air masses that form over land are called _____ air masses.

9. A boundary between two air masses is a _____.

12. A _____ front forms when a fast-moving cold front catches up with a slow-moving warm front.

13. In a _____ front, warm air glides over cold air.