

# M O D E R N   E A R T H   S C I E N C E

## Section 25.2

### Fronts

**Read each question and answer it in the space provided.**

1. What type of storm is usually found along a squall line? \_\_\_\_\_
2. What type of front is generally preceded by cirrus and cirrostratus clouds? \_\_\_\_\_
3. What is the name of the boundary at which cold polar air meets the warmer air of the middle latitudes? \_\_\_\_\_
4. What type of front forms in the first stage of a wave cyclone? \_\_\_\_\_
5. What causes the clockwise circulation of air around a center of high pressure in the Northern Hemisphere? \_\_\_\_\_
6. What are hurricanes that form over the western Pacific Ocean called? \_\_\_\_\_
7. What is the name for a small storm that forms when a thunderstorm meets high-altitude horizontal winds? \_\_\_\_\_
8. What term is used to describe the center of a hurricane? \_\_\_\_\_
9. What type of front is produced when a cold front overtakes and lifts warm air completely off the ground? \_\_\_\_\_

**Read the statement and answer it in the space provided.**

10. Explain how hurricanes form.

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