

# Section 8 Assessment, Page 1



## Vocabulary

- ❶ What is the difference between an air mass and a front?

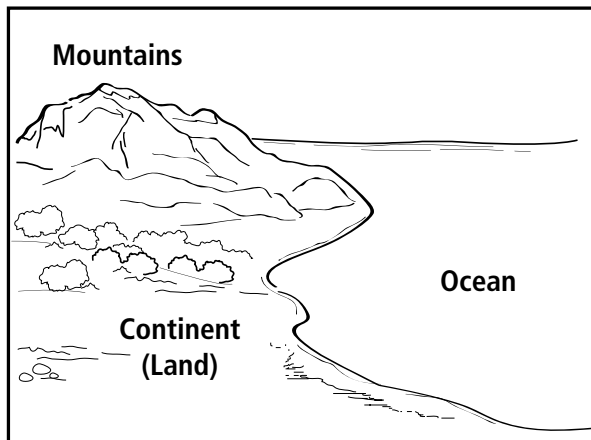
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- ❷ Match each front with the weather changes it can bring.

cold front	brings many days of clouds and rain
warm front	leaves behind cool air and clear skies
stationary front	can produce gusty winds
occluded front	brings light rain followed by milder temperatures

## Air Masses

Use the diagram to answer the question.



- ❸ Where would a warm, dry air mass form?

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- ❹ Where would a cool, humid air mass form?

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# Section 8 Assessment, Page 2



## Modeling Warm Fronts and Cold Fronts

- 5** Model a warm front and a cold front. Cut the paper into shapes showing what happens to each air mass when it bumps into the other. For each front, use blue for the cold air mass and red for the warm air mass. Glue them in the boxes below. Label each front and draw an arrow to show the direction it moves.
