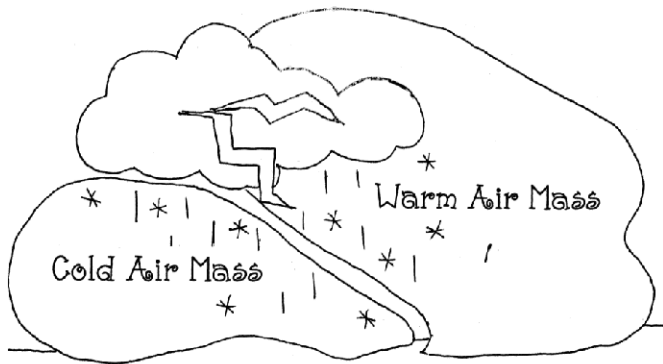


# Weather Fronts

Over the United States there are cold and warm air masses. An **air mass** is a large body of air that is made of the same temperature and moisture. Often, these two types of air masses meet and a **front** is formed. When a front is formed, weather changes occur.



## Cold Front

A cold air mass pushes a warm air mass up.

Cumulus clouds then form.

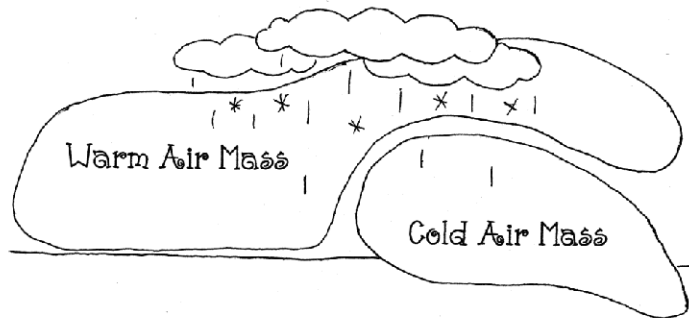
Heavy rain, thunderstorms, and snow occur for a short

## Warm Front

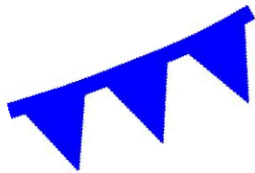
A warm air mass stretches over a cold air mass.

Stratus clouds then form.

Steady, light rain or snow can occur for longer



Cold Front Symbol



Warm Front Symbol



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

# Air Masses & Fronts

Answer the following questions using complete sentences.

6.) What is an air mass?

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7.) What is a front?

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8.) When a cold air mass crashes into and pushes up a warm air mass, which kind of front is formed?

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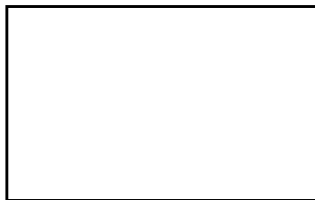
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4.) Explain how a warm front forms.

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5.) Draw the symbol for a cold front.



6.) Draw the symbol for a warm front.

