



Finding Our Way: Using Directions

Vermont is located in the Northeastern region of the United States.

Directions such as “north” and “east” help us find places.

Cardinal Directions

A compass rose shows directions on a map. On this map it is the symbol with four yellow pointers and four red ones.

1. Find the **compass rose** on the Vermont map.
 - a. One pointer has been labeled with an **N** for “north.” Label the pointer in the opposite direction **S** for south.
 - b. Label the two remaining **cardinal directions**, east and west. Next to the yellow pointer clockwise from the “**N**,” write **E**. Label the remaining pointer **W**.
2. Three states and a country border Vermont. Use the directions on the compass rose to locate them.
 - a. Find the state west of Vermont. Label it **NEW YORK**.
 - b. Find the state south of Vermont. Label it **MASSACHUSETTS**.
 - c. Find the state east of Vermont. Label it **NEW HAMPSHIRE**.
 - d. What river flows along Vermont’s eastern border? _____
 - e. Find the country north of Vermont. Label it **CANADA**.

Intermediate Directions

3. The **intermediate directions**—northeast, southeast, southwest, and northwest—are found halfway between the cardinal directions.
 - a. Draw lines from the four small red pointers between the cardinal direction pointers.
 - b. Starting between **N** and **E**, label the pointers clockwise: **NE**, **SE**, **SW**, and **NW**.
4. Just like cardinal directions, intermediate directions can be used to find places on a map.
 - a. Find Vermont’s state capital by finding its symbol. Circle the capital symbol for Montpelier on the map.
 - b. Now draw an arrow from Montpelier to the city of Burlington. Label the arrow with its direction.
 - c. Now find the city of Rutland and circle its symbol.
 - d. Draw an arrow from Montpelier to Rutland. What direction is the arrow pointing?
