



Note

Family If your child needs help with the following problems, consider putting up signs in a room in your home to indicate the directions north, south, east, and west. Do the turns with your child.

Please return this Home Link to school tomorrow.



counterclockwise

clockwise

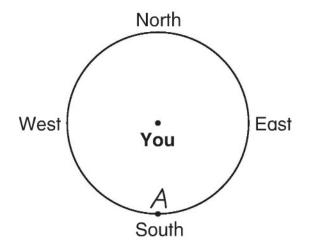
Make the turns described below. Show which way you face after each turn.

- Draw a dot on the circle.
- Label the dot with a letter.

Example: Face north.

Do a $\frac{1}{2}$ turn counterclockwise.

On the circle, mark the direction you are facing with the letter A.



- **1.** Face north. Do a $\frac{1}{4}$ turn clockwise. Mark the direction you are facing with the letter B.
- 3. Face east. Do a ½ turn counterclockwise. Mark the direction you are facing with the letter D.
- 5. Face north. Make a clockwise turn that is more than a $\frac{1}{2}$ turn, but less than a $\frac{3}{4}$ turn. Mark the direction you are facing with the letter F.

- **2.** Face north. Do a $\frac{3}{4}$ turn clockwise. Mark the direction you are facing with the letter C.
- 4. Face west. Make less than a ½ turn clockwise. Mark the direction you are facing with the letter E.
- 6. Face north. Make a counterclockwise turn that is less than a ½ turn, but more than a ½ turn. Mark the direction you are facing with the letter G.