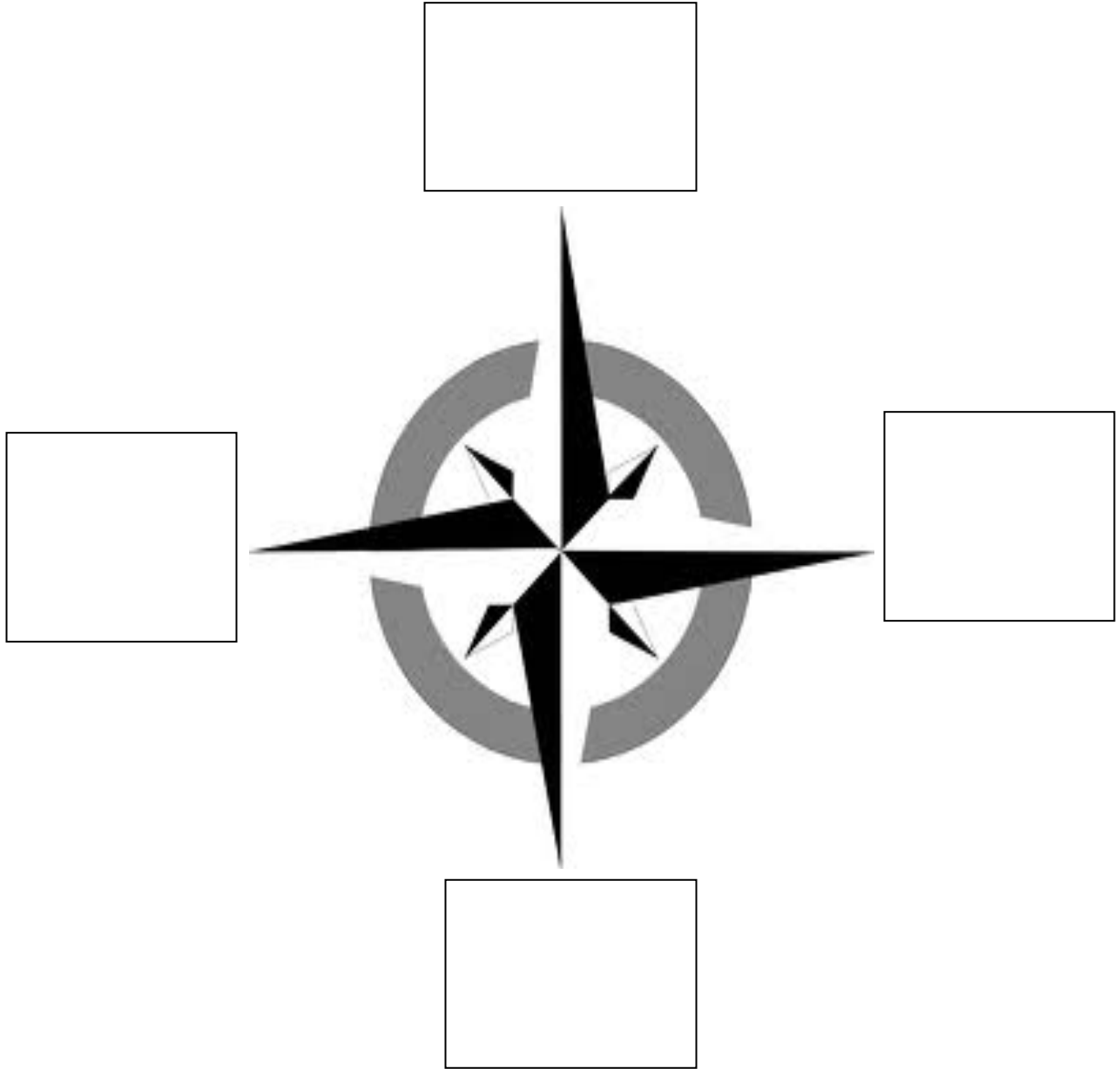


# Compass Worksheet

Name \_\_\_\_\_

Date \_\_\_\_\_

Label the compass rose with the 4 cardinal directions.



A compass rose \_\_\_\_\_  
\_\_\_\_\_.

## Cardinal Directions Game

### Introduction

After reviewing cardinal directions, the class will play a game led by the teacher to help them practice cardinal directions. Purposely leave the decision to go north or south on the first roll and east or west on the second roll to the students.

### Goal

To reach the X first.

### Materials

1. graph paper (1 sheet for a partner group or each student can have their own sheet)
2. game marker (little toy of some sort) for each student
3. die (for a partner group)
4. sentence strip to use in the reading

### Activity to be done in Partner Groups

1. Teacher passes out one sheet of graph paper to a group of 2 students or one sheet to each student.
2. Partners write the four cardinal directions on the graph paper in the correct areas.
3. One of the partners randomly marks an **X** inside any square on the graph paper.
4. Each student places his/her game marker in the middle of the paper.
5. Student A rolls the die and reads the directions using the sentence frame. Move \_\_\_\_ spaces (north or south). Student B moves his/her marker north or south towards the X on the paper the correct number of spaces.
6. Student A rolls the die again and reads the directions using the sentence frame: Move \_\_\_\_\_ spaces (east or west). Student B now moves his/her marker east or west towards the X on the paper.
7. Then Student B must calculate in his/her head: I moved \_\_\_\_\_ spaces in all.
8. Student B moves the marker as directed by the directions given by Student A.
9. Student A now rolls the dice and reads directions using sentence frame to Student B.
10. Have Student A and B keep taking turns until the first student that reaches the **X** and wins!

### Closure

Ask students why it is important to know cardinal directions in order to find a place.

Sentence Frames

1. Move \_\_\_\_ spaces (north or south).

2. Move \_\_\_\_\_ spaces (east or west).

3. I moved \_\_\_\_\_ spaces in all.

1. Move \_\_\_\_ spaces (north or south).

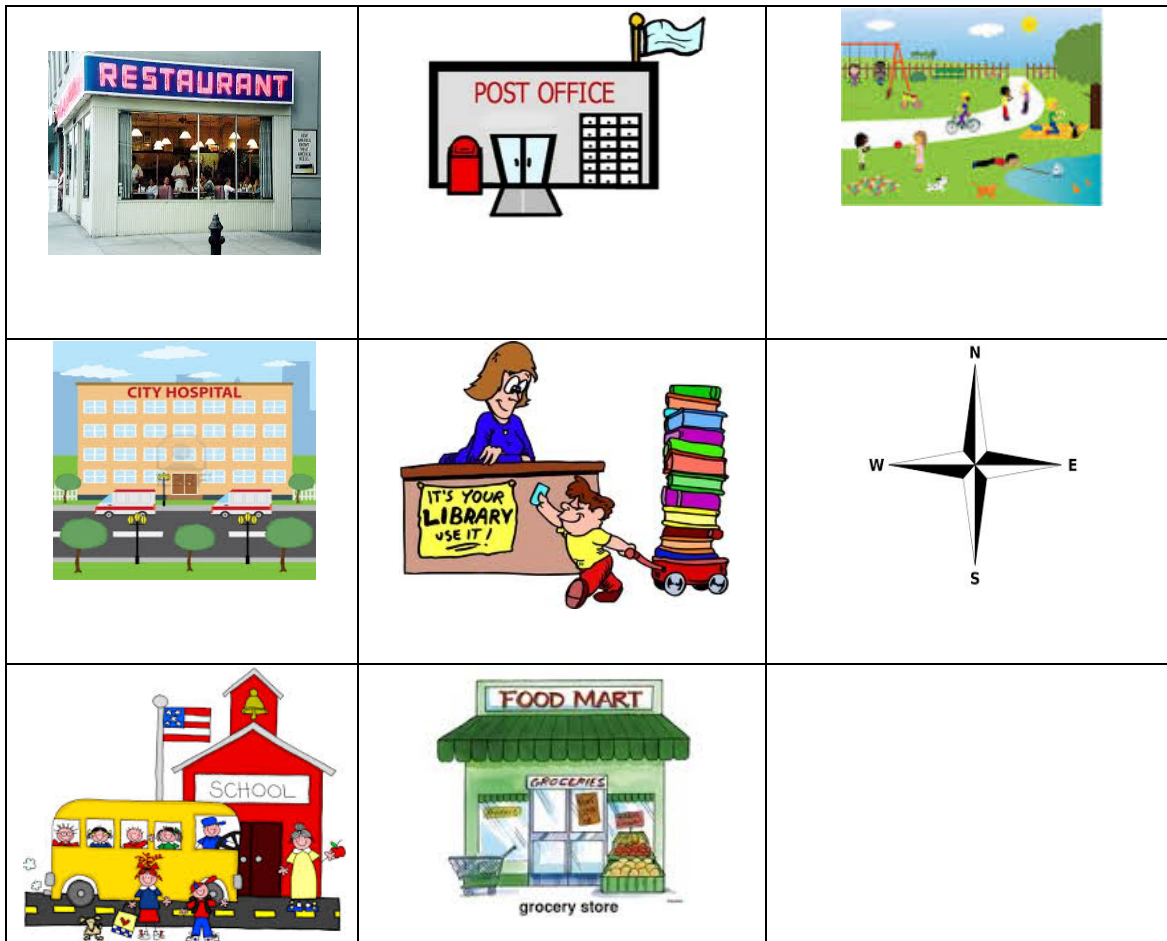
2. Move \_\_\_\_\_ spaces (east or west).

3. I moved \_\_\_\_\_ spaces in all.

## Make a Map

Cut out the pictures below. Make a map using the following clues.

1. The park is west of the post office.
2. The grocery store is south of the restaurant.
3. The hospital is west of the school.
4. The restaurant is north of the grocery store.
5. The park is north of the school.
6. The library is south of the post office.
7. The restaurant is east of the post office.
8. The school is south of the park.
9. Put the compass rose in a good spot on the map.



## Make a Map

### Answer Key

(Variations will occur due to distance from other items. These are in straight rows.)



Student(s) Name(s) \_\_\_\_\_

**Make a Map Checklist**

- The park is west of the post office. \_\_\_\_\_
- The grocery store is south of the restaurant. \_\_\_\_\_
- The hospital is west of the school. \_\_\_\_\_
- The restaurant is north of the grocery store. \_\_\_\_\_
- The park is north of the school. \_\_\_\_\_
- The library is south of the post office. \_\_\_\_\_
- The restaurant is east of the post office. \_\_\_\_\_
- The school is south of the park. \_\_\_\_\_
- The compass rose is in a good place for a map. \_\_\_\_\_

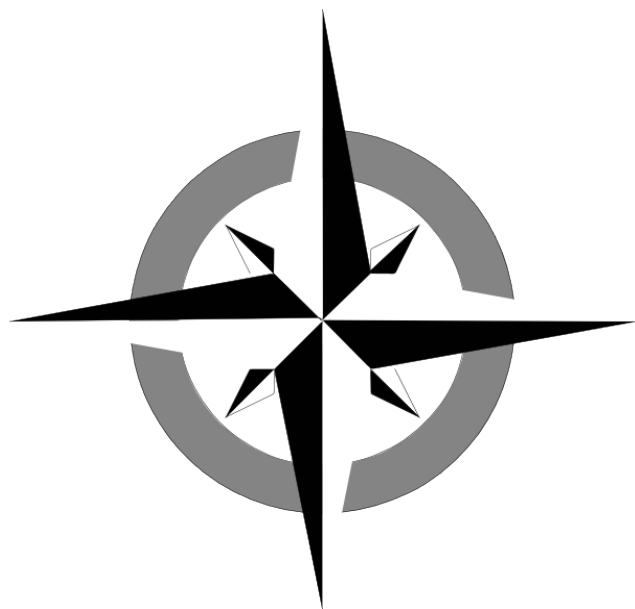
Total \_\_\_\_\_

Student(s) Name(s) \_\_\_\_\_

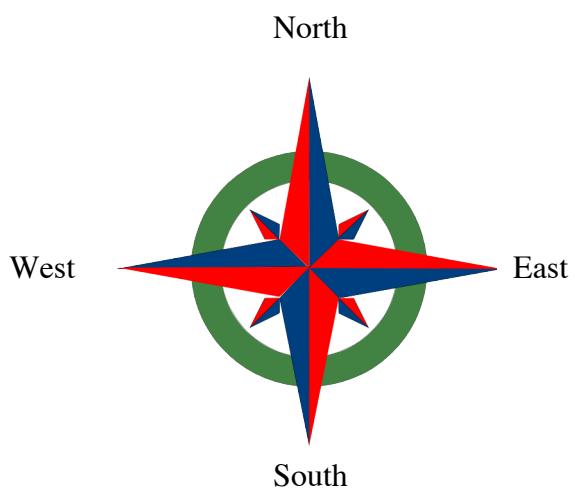
**Make a Map Checklist**

- The park is west of the post office. \_\_\_\_\_
- The grocery store is south of the restaurant. \_\_\_\_\_
- The hospital is west of the school. \_\_\_\_\_
- The restaurant is north of the grocery store. \_\_\_\_\_
- The park is north of the school. \_\_\_\_\_
- The library is south of the post office. \_\_\_\_\_
- The restaurant is east of the post office. \_\_\_\_\_
- The school is south of the park. \_\_\_\_\_
- The compass rose is in a good place for a map. \_\_\_\_\_

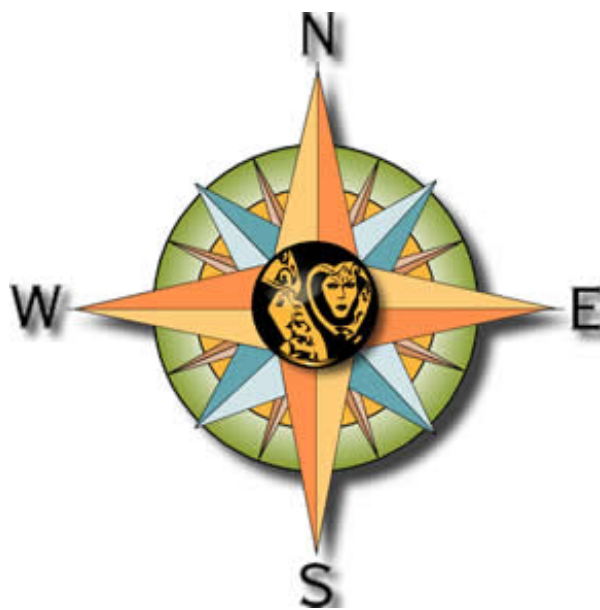
Total \_\_\_\_\_



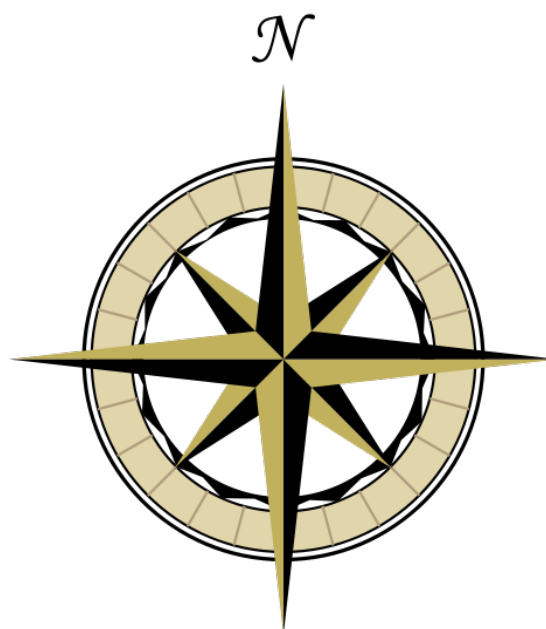
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