



SURGESTART
—ACHIEVEMENT ACADEMY—

Map Skills & Cardinal Directions

Explore. Learn. Navigate!



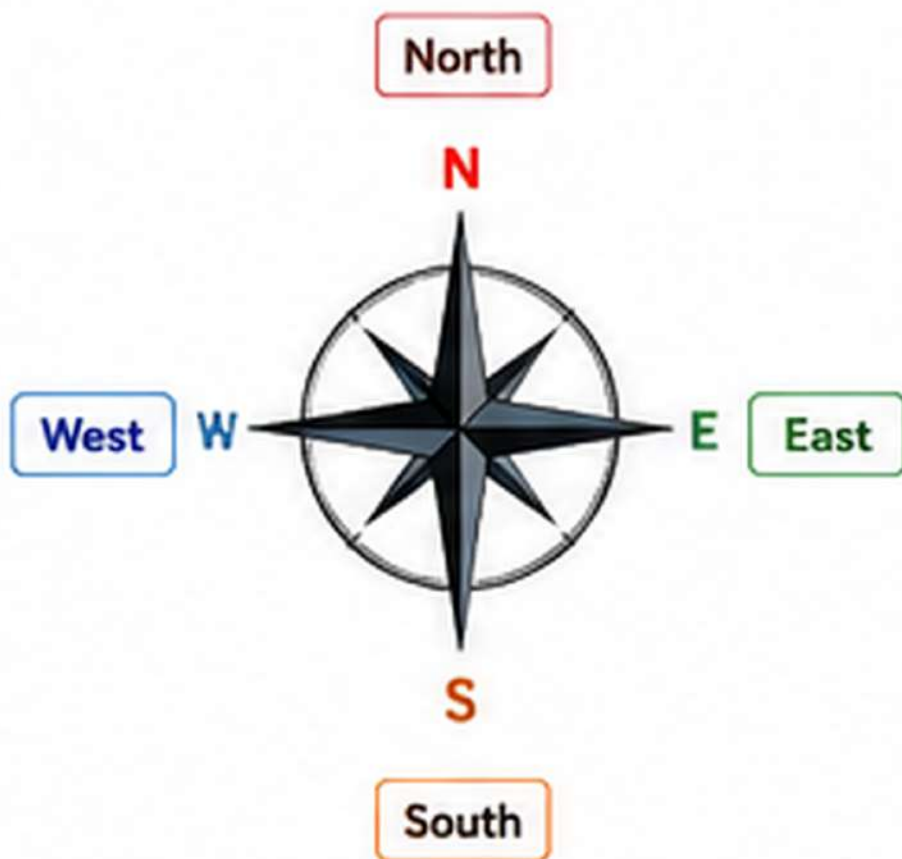
Name: _____



What Are Cardinal Directions?

Cardinal directions are the main directions
on a map or compass.

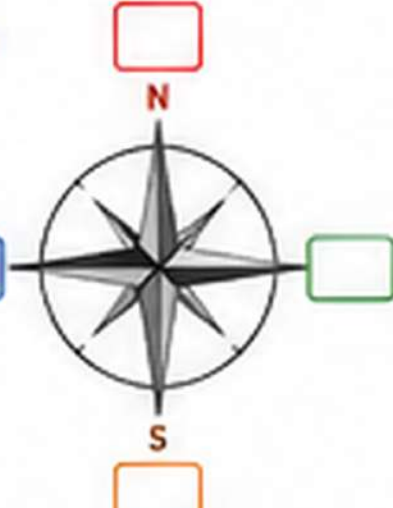
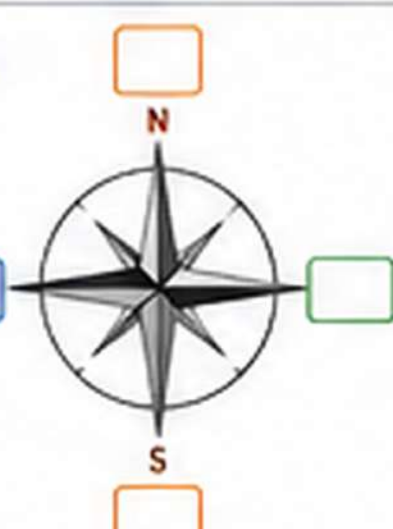
They help us find our way!



Write the missing letters on the compass.

Label the Compass

Write N, E, S, or W to show the correct direction.

1 	2 
3 	4 



- 1.
- 2.
- 3.
- 4.

Find the Direction

Look at the picture. Write the direction
from the school to each place.



Library is _____ of the school.

Park is _____ of the school.

Store is _____ of the school.

House is _____ of the school.



Map Key (Legend)

A map key (or legend) explains what the symbols on a map mean.

Map Key

-  School
-  House
-  Tree
-  Mountain
-  River
-  Road
-  Bridge
-  Park
-  Store



Use the map key to color the map.

Use the Map Key

Look at the map and use the key to answer the questions.



Map Key

	School
	House
	Tree
	Mountain
	River
	Road
	Bridge
	Park
	Store

1. How many houses are on the map? _____
2. What is west of the river? _____
3. What is east of the mountains? _____
4. What is north of the store? _____
5. What is south of the bridge? _____

Follow the Directions

Use the map to follow the directions.

Color each place you visit in order.



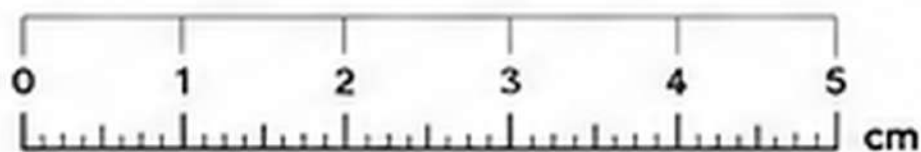
Directions:

1. Start at the school.
2. Go north to the park.
3. Go east to the house.
4. Go south to the store.
5. Go west back to the school.

Map Scale

A map scale shows the real distance
is smaller on the map.

Map Scale: 1 cm = 1 km



Use the scale to find the real distance.

Measure the line below. Then write the real distance.

1.



Map distance: _____ cm

Real distance: _____ km

2.



Map distance: _____ cm

Real distance: _____ km

1.

2.

3.

4.

Measure the Map

Measure the lines on the map.

Use the scale: **1 cm = 1 km**



Find the distance between each pair.

From	To	Map Distance (cm)	Real Distance (km)
A	B	_____	_____
A	C	_____	_____
C	D	_____	_____
B	D	_____	_____

1. 1

2. 1

3. 1

4. 1

5. 1



Map Skills Review

Look at the map and answer the questions.



What direction is the park from the school? _____

What direction is the house from the store? _____

What is west of the bridge? _____

What is the map scale if 3 cm = 3 km? _____

Draw a path from the school to the store.

Great job, Map Explorer!

