

Mapping Canada!



Name _____



Mapping Canada!



Vocabulary

Term	Definition
Map	
Globe	
Compass Rose	
Continent	
Ocean	
Equator	
Hemisphere	

Vocabulary

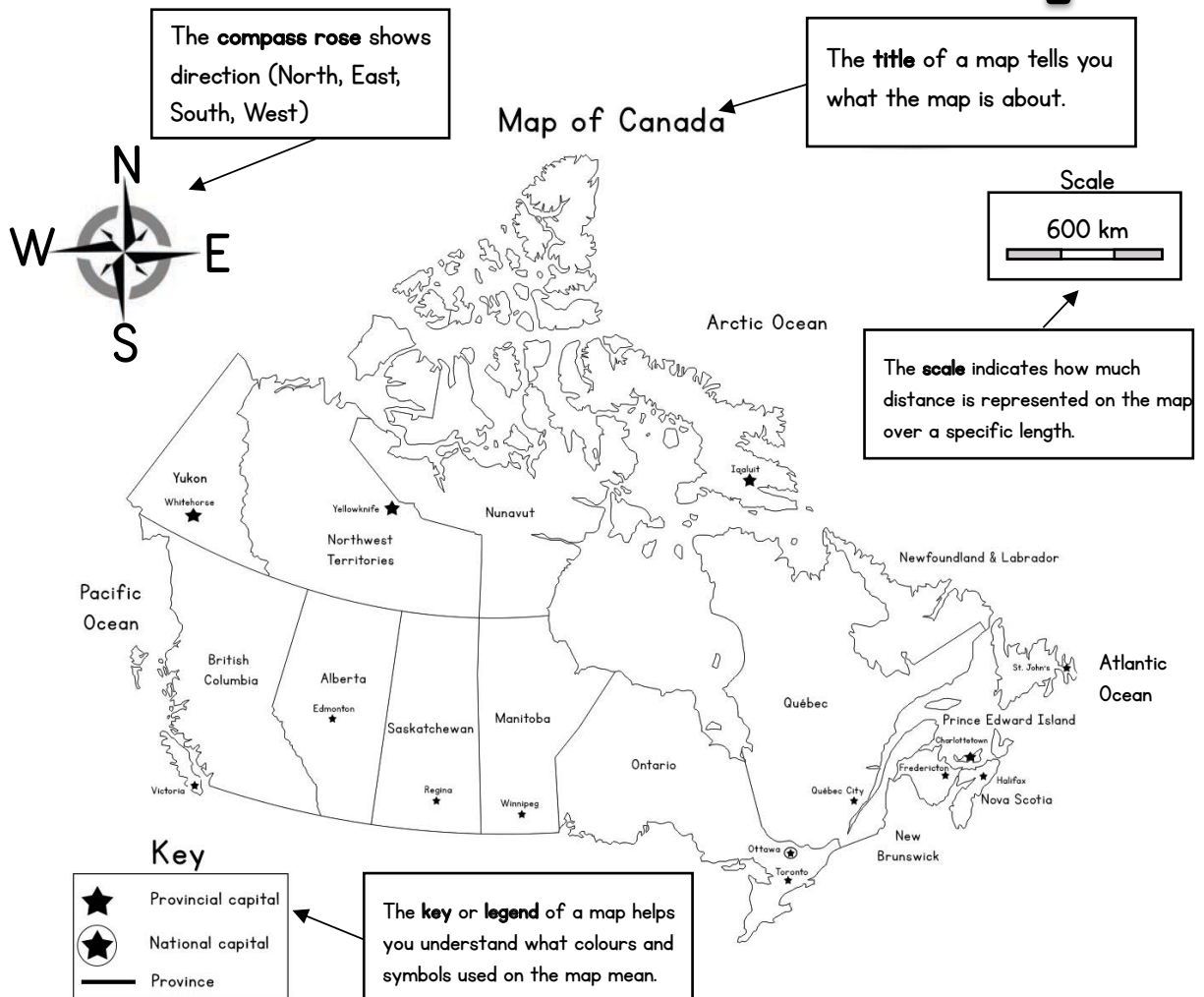
Term	Definition
Lines of Latitude	
Lines of Longitude	

What is a map?

A **map** is a drawing of the earth on a flat surface. Maps use symbols and colour to show some of the features of the land. A **globe** is a 3D model of planet earth that shows the features of earth, including the countries, continents, and oceans that make it up. A globe has a set of imaginary lines called lines of **latitude** (running East and West) and lines of **longitude** (running North and South). The **equator** is a line of latitude that runs exactly at the middle of earth.



How to Read a Map



Compass Rose

A compass rose tells you the directions on a map.



The four main directions are North, East, South, and West. NE, SE, SW, and NW all represent the direction in between the four main directions. For example, North East (NE) represents the direction between North and East.

Complete the following:

1. Draw a happy face Northwest of the compass rose.
2. Draw a star Southeast of the compass rose.
3. Draw a square West of the compass rose
4. Draw a circle North of the compass rose.

Latitude and Longitude

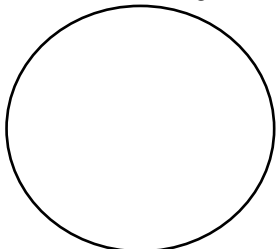
Watch the following video and answer the questions below.



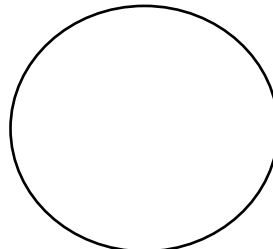
<https://safeshare.tv/x/ss597e4f48eb906>

- Lines of **longitude** run from _____ to _____, but they separate the globe into _____ and _____.
- The line at 0° longitude is also known as the _____.
- **Degrees** (°) is a unit of measure that tells how far we are from the centre.
- Lines of **latitude** run from _____ to _____, but they separate the globe into _____ and _____. These two **halves** are called _____, which means “half of a globe”.
- The line at 0° latitude is called the _____.

Draw lines of longitude:



Draw lines of latitude:

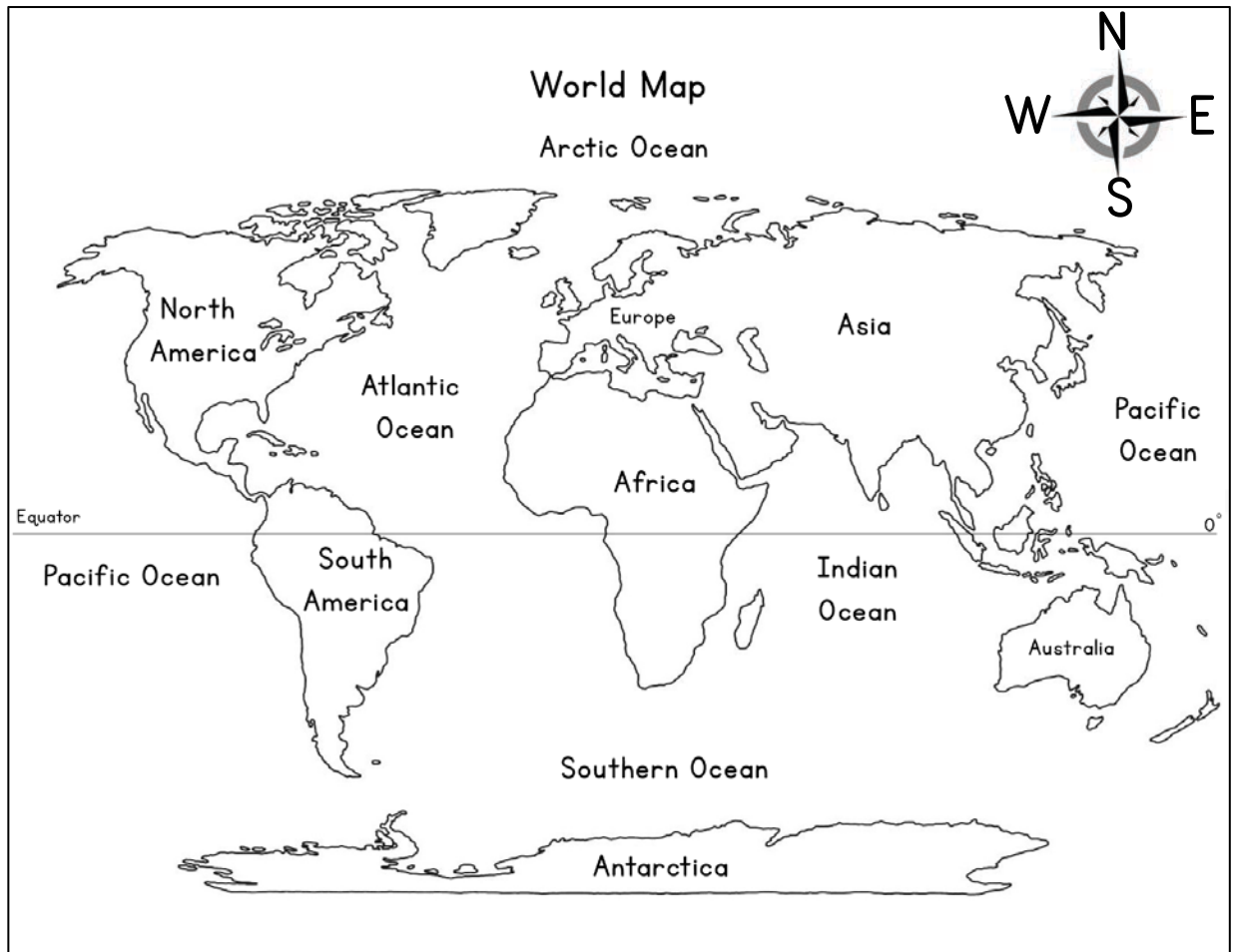


Questions

Using the map of Canada to answer the following questions:

1. What is the capital city of Alberta? _____
2. What province is East of Saskatchewan? _____
3. Toronto is the capital city of _____
4. What ocean is to the West of British Columbia? _____
5. What ocean is to the East of Nova Scotia? _____
6. What are the three territories in Northern Canada?
_____, _____, _____
7. If you were in Quebec, which direction would you travel to get
Manitoba? _____
8. What is the national capital of Canada? _____
9. How many provinces are to the West of Ontario? _____
10. The capital city of British Columbia is _____

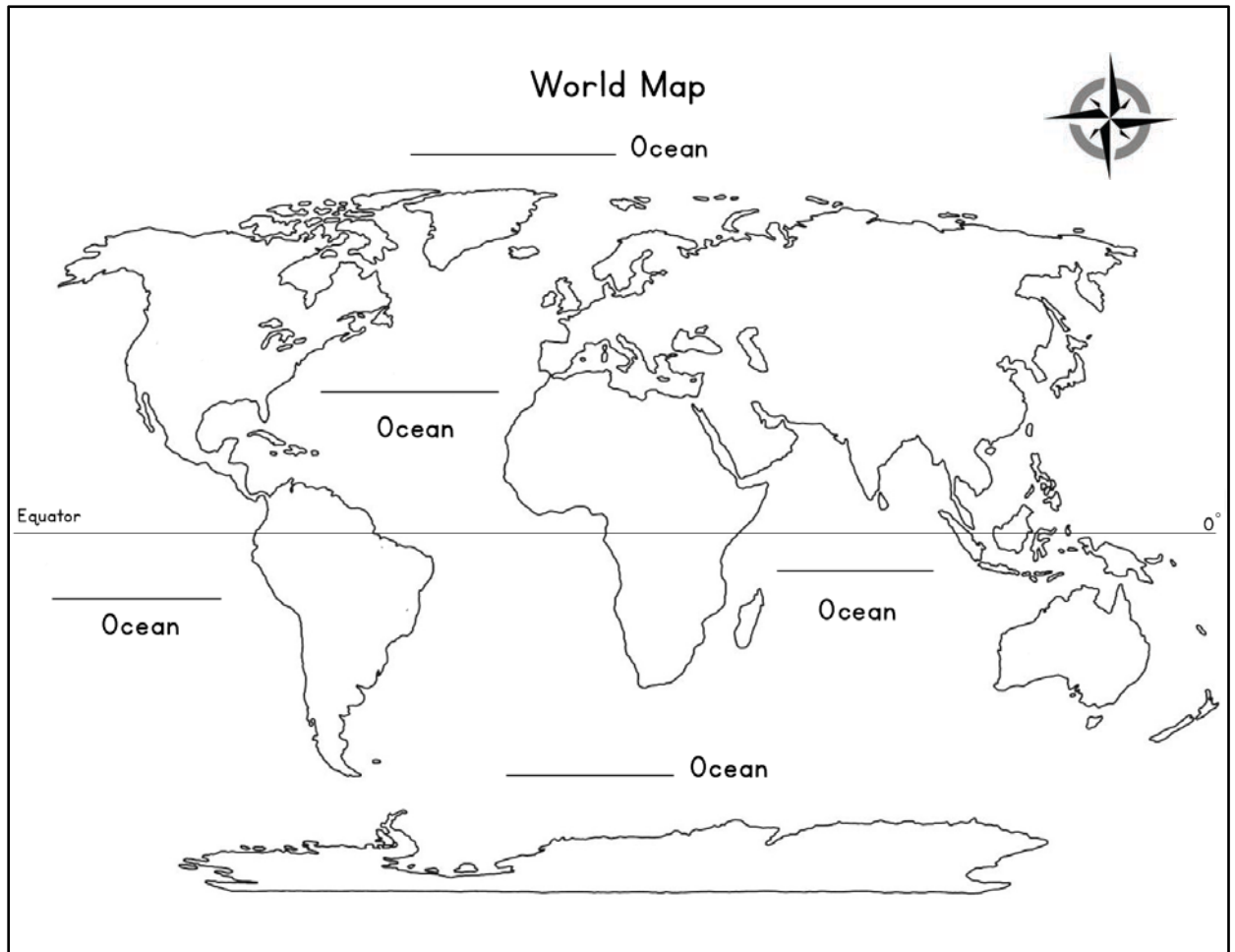
Continents and Oceans



Our world has 7 continents and 5 oceans.

- Colour the oceans blue
 - The five oceans are: Pacific, Atlantic, Indian, Southern, and Arctic
- Colour the continents as follows:
 - North America - Red
 - South America - Blue
 - Africa - Purple
 - Europe - Yellow
 - Asia - Orange
 - Australia - Green
 - Antarctica - Pink

Practice



On the above map:

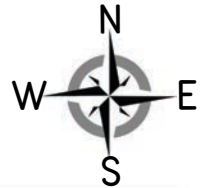
1. Label all seven continents **and** colour each one a different colour. /14
2. Label all five oceans **and** colour them all blue. /6
3. Label the compass rose. /4

/24

Legends

On a map, a legend (also sometimes known as a 'key') is used to explain what different colours and symbols used on a map mean.

Use the map of Ana's neighbourhood and legend to answer the questions below.



Ana's Neighbourhood

	Gopher Street		Moose Street		<table border="1"> <thead> <tr> <th colspan="2">Legend</th> </tr> </thead> <tbody> <tr> <td></td> <td>House</td> </tr> <tr> <td></td> <td>Park</td> </tr> <tr> <td></td> <td>Playground</td> </tr> <tr> <td></td> <td>Pond</td> </tr> <tr> <td></td> <td>School</td> </tr> <tr> <td></td> <td>Ice Cream Shop</td> </tr> <tr> <td></td> <td>Post Office</td> </tr> <tr> <td></td> <td>Hospital</td> </tr> <tr> <td></td> <td>Apartment</td> </tr> </tbody> </table>	Legend			House		Park		Playground		Pond		School		Ice Cream Shop		Post Office		Hospital		Apartment
Legend																									
		House																							
		Park																							
	Playground																								
	Pond																								
	School																								
	Ice Cream Shop																								
	Post Office																								
	Hospital																								
	Apartment																								
	Main Avenue																								
	Forest Avenue																								

1. What do the following symbols mean:









2. What **two** avenues is the hospital between?

----- and -----

3. The **post office** is at the corner of Main Avenue and

----- Street.

4. What avenue are the apartment buildings on?

5. What building is to the South of the playground and pond?

6. What avenue does Ana live on?

7. What **two shops** are to the West of the playground?

8. Draw a **soccer field** to the **South** of the school building.

My Neighbourhood

Use the box below to draw your own neighbourhood, the way you wish it was. You can include interesting shops and amenities that are not already there.

Be sure to include your symbols as part of your legend.



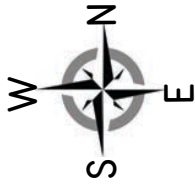
_____ 's Neighbourhood

Legend

My Classroom

Use the box below to draw a map of your classroom. Be sure to include a legend to explain what your symbols mean.

My Classroom



Legend

Google Maps

Using Google Maps, you will search for your school. Answer the following questions:

1. What community is your school in?

2. What road is your school on?

3. What is something that is to the **North** of your school?

4. What is something that is to the **South** of your school?

5. What is something that is to the **West** of your school?

6. What is the name of another school that is close to yours?

7. Where is this school in relation to your school? (Ex: Northwest of my school)

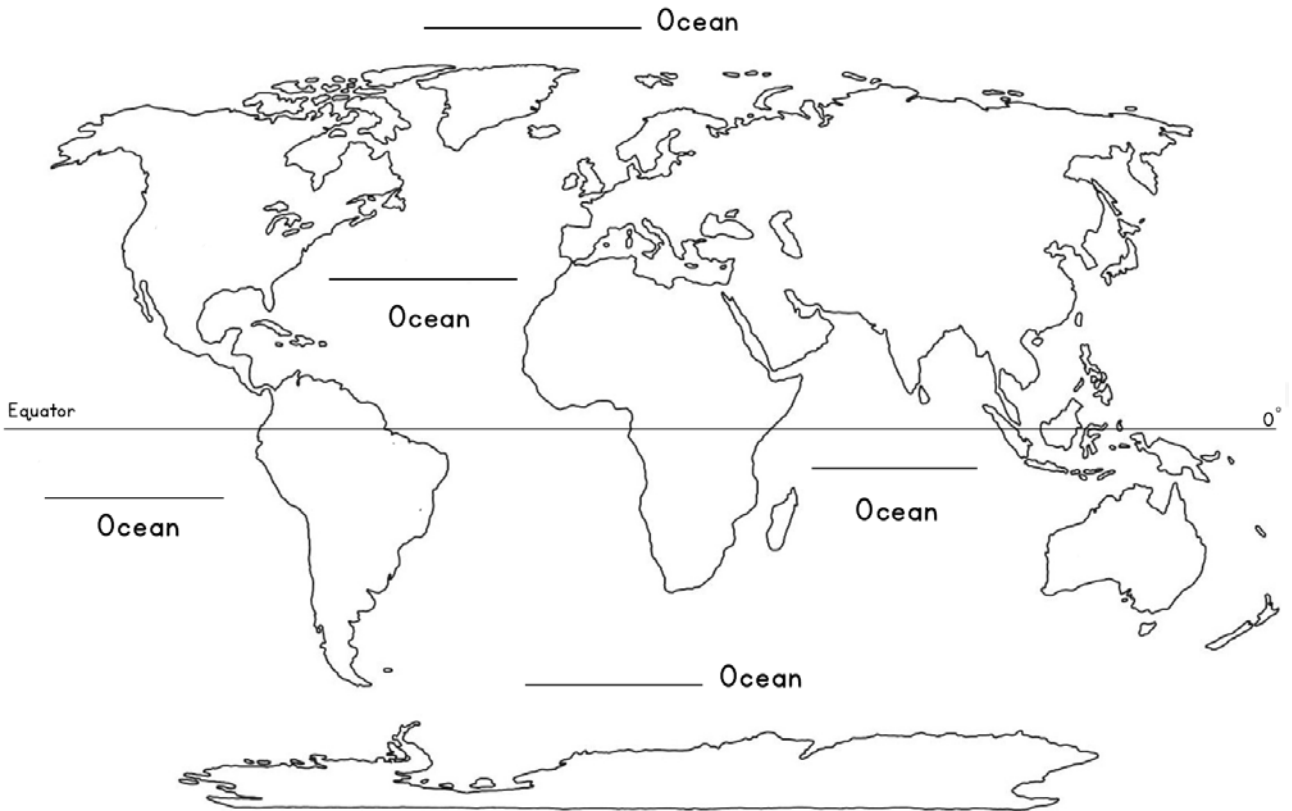
8. What is the name of the closest body of water (lake, river, etc.) to your school?

Quiz

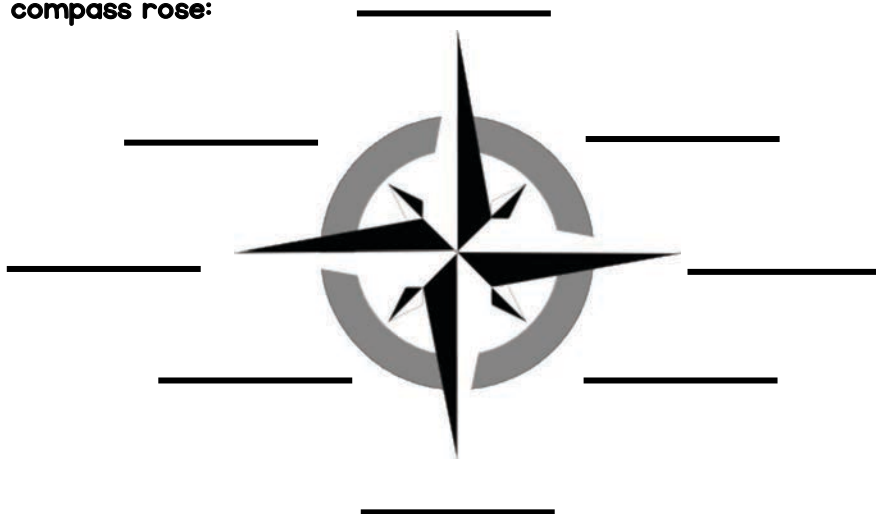
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1. Label the 7 continents and 5 oceans on the following map:

World Map



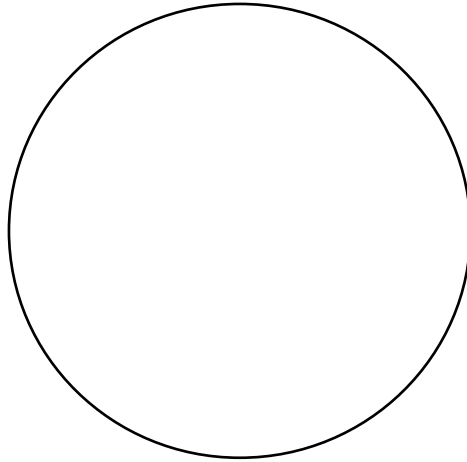
2. Label the compass rose:



/20

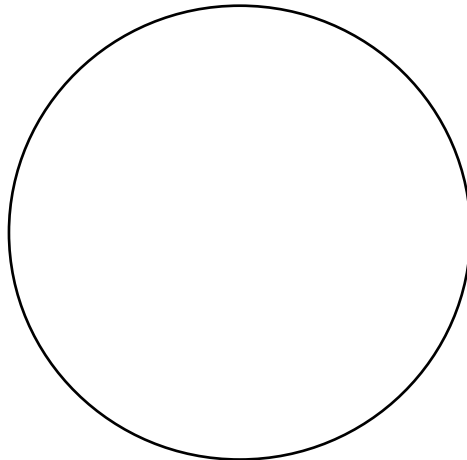
Quiz

3. Draw lines of **longitude** on the following globe.



4. The name of the line of longitude at 0° is called the

5. Draw lines of **latitude** on the following globe.



6. The name of the line of latitude at 0° is called the

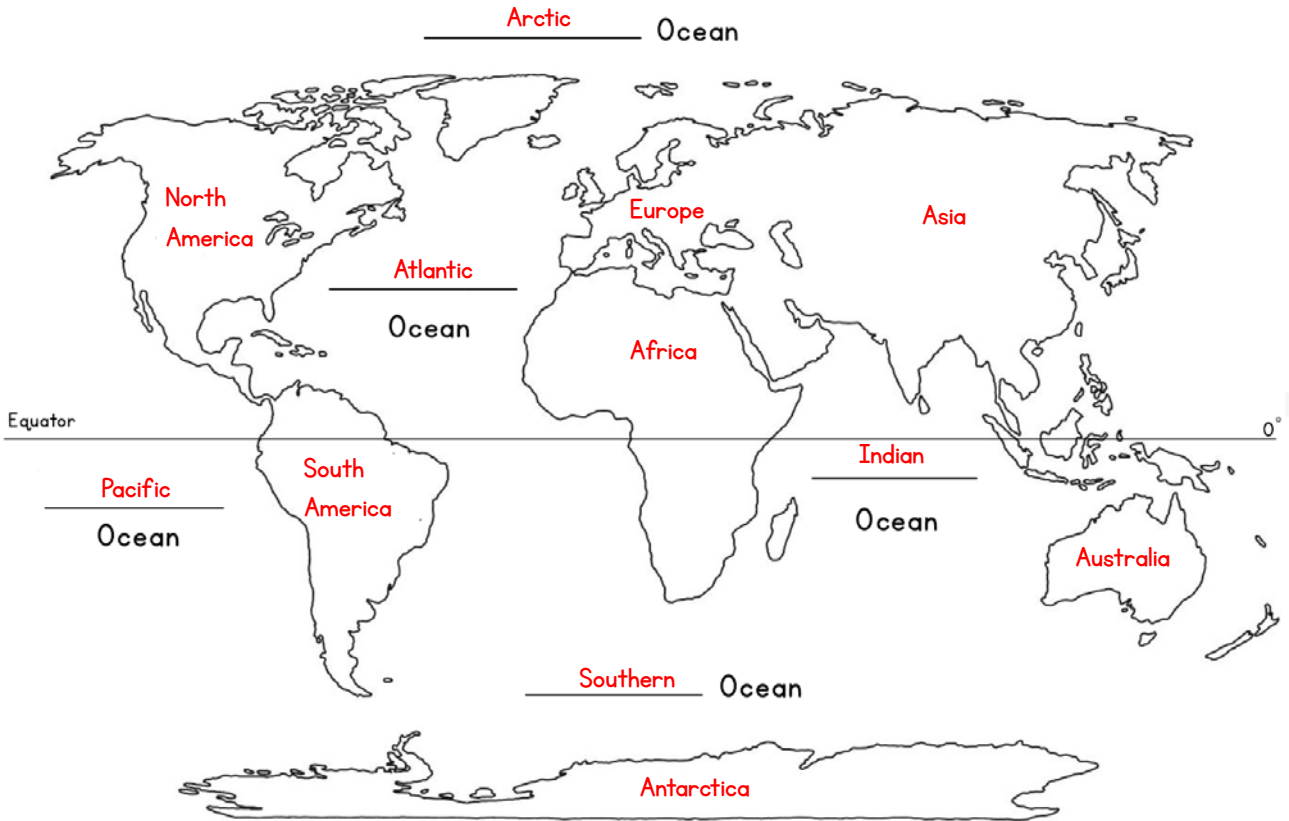
7. The name of the **two halves** of earth are called -----

Answer Key

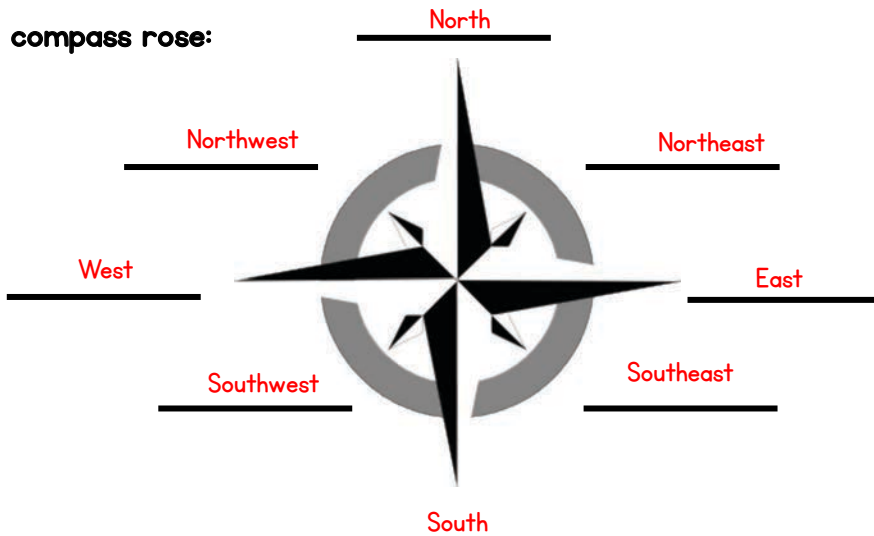
/25

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World Map



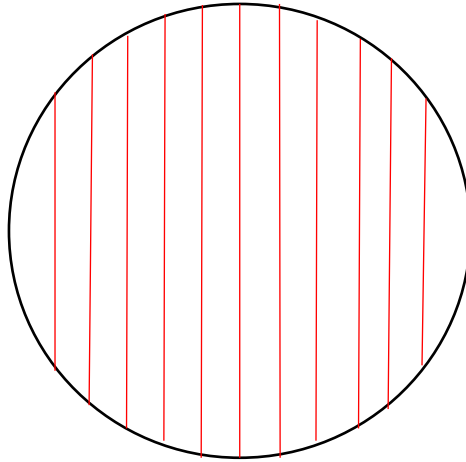
2. Label the compass rose:



/20

Quiz

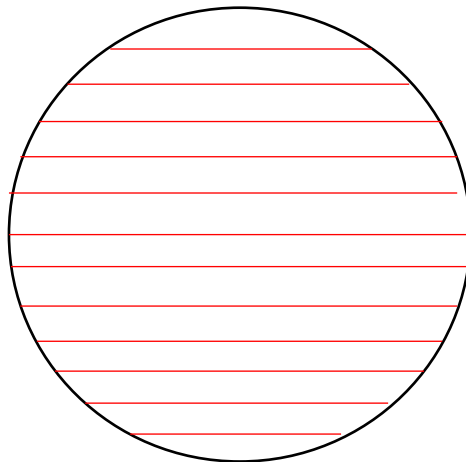
3. Draw lines of **longitude** on the following globe.



4. The name of the line of longitude at 0° is called the

Prime meridian

5. Draw lines of **latitude** on the following globe.



6. The name of the line of latitude at 0° is called the

The equator

7. The name of the **two halves** of earth are called **hemispheres**

Treasure Hunt Activity

You will be working in small groups to hide a special item, draw a map of where you hid it, and then try to find another group's hidden item.

Steps

1. You teacher will provide you and your group members with a special item. After every group has received their special item, your group will have a chance to hide your item in your school yard. Remember carefully where you put the item! Be sure not to bury it.
2. On a large sheet of paper, you will now draw a map of your school yard, and mark an X on the spot where you have hidden your item.
 - Your map must include:
 - A legend with accurate symbols of what is in your school yard. You cannot invent items that are not already there.
 - Compass Rose
 - Colour
3. Once all the groups have completed their maps, you will **exchange your map** with another group. They will try to find your item, and you will try to find theirs.