

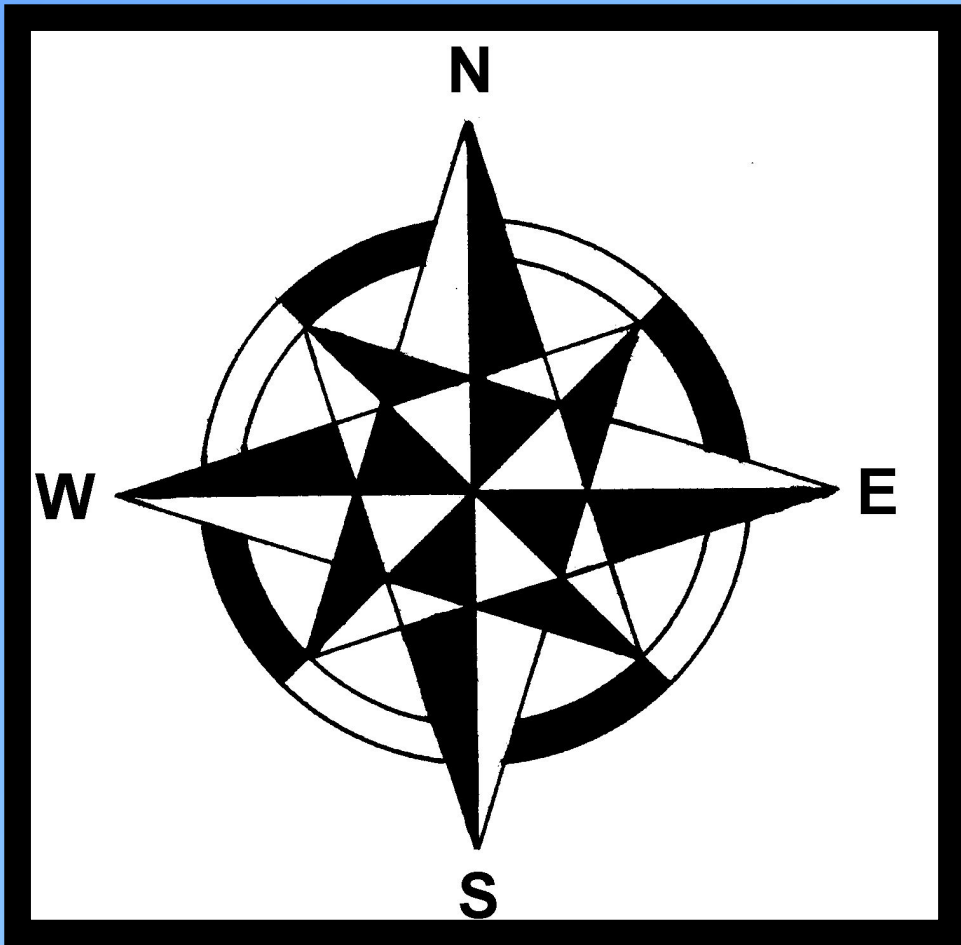


# Compass



# Compass

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The 4 main  
compass directions  
are called...

North

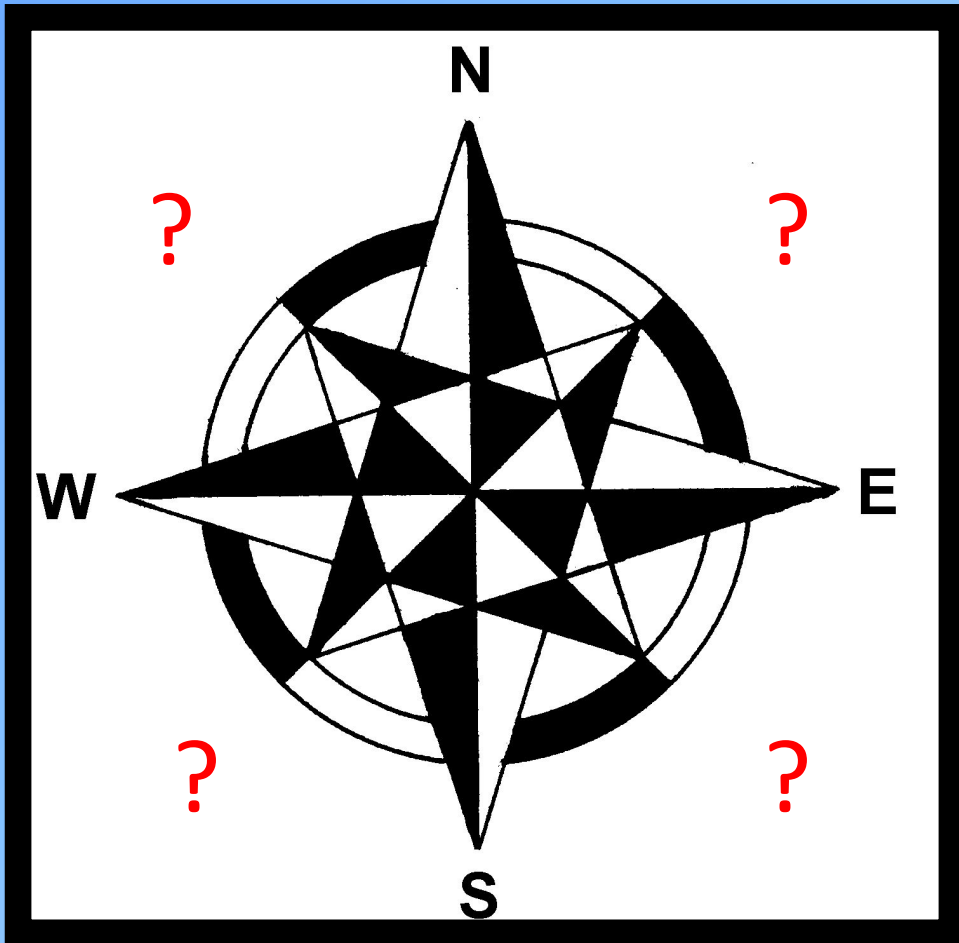
East

South

West

# Compass

---



What could we call the other 4 directions?

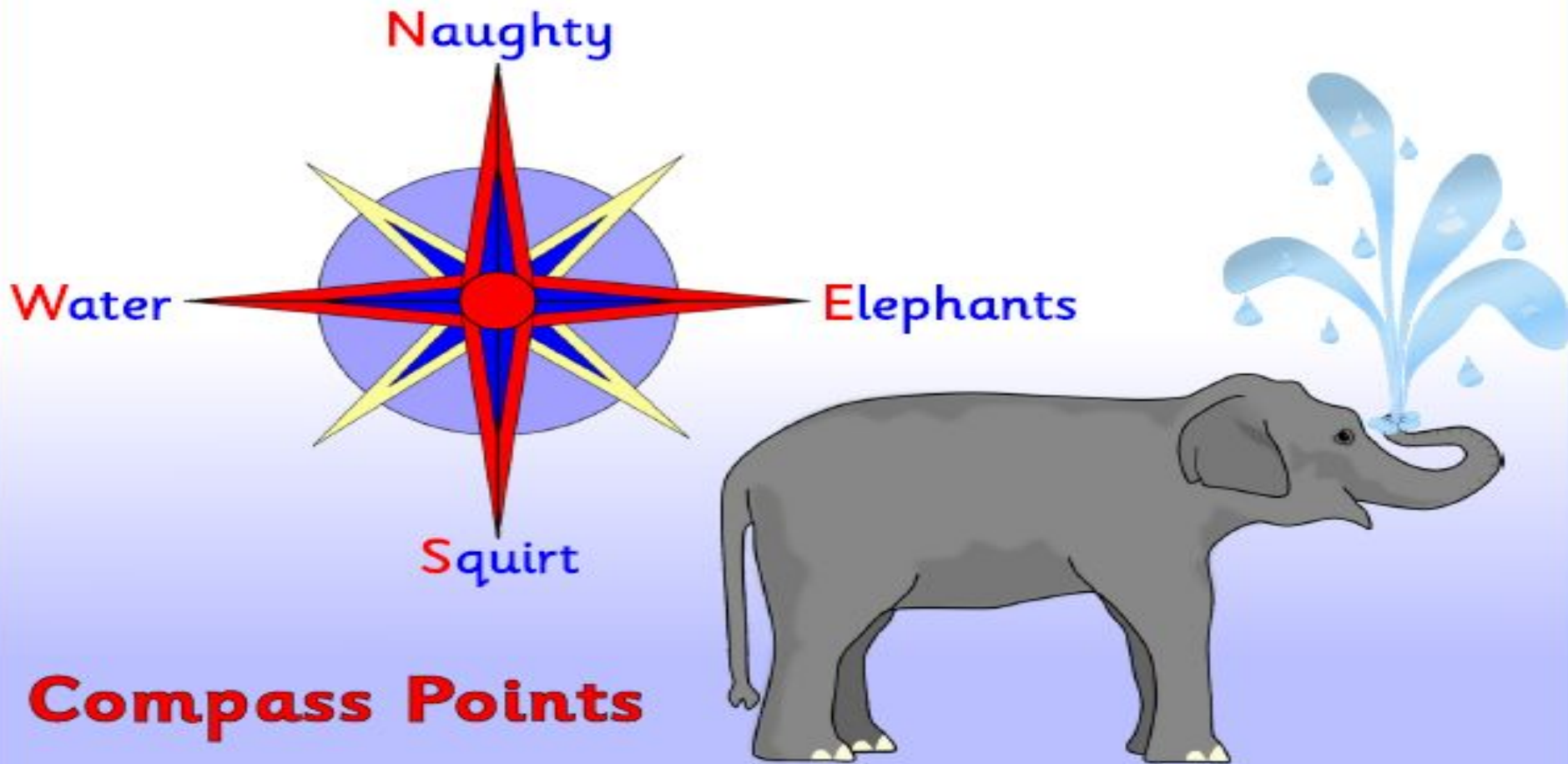
North East

South East

South West

North West

You can remember where the points of a compass are by remembering a rhyme:



# Compass

The Sun sets in the?    The Sun rises in the?

West

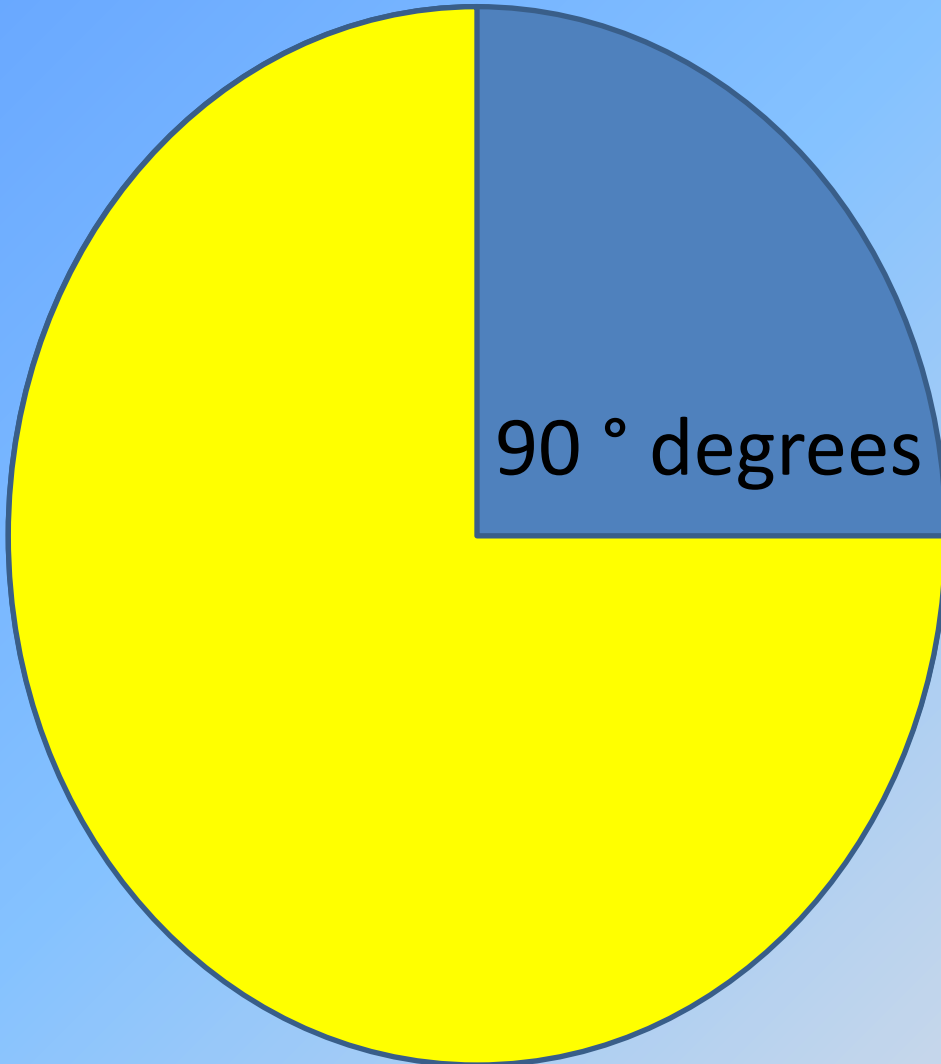
East



- Where is Yunnan?
- Where is Harbin?
- Where is Shenzhen?
- Where is Xinjiang?
- Where is Shanghai?
- Where is Inner Mongolia?
- Where is Wuhan?



# Compass



What shape is this?

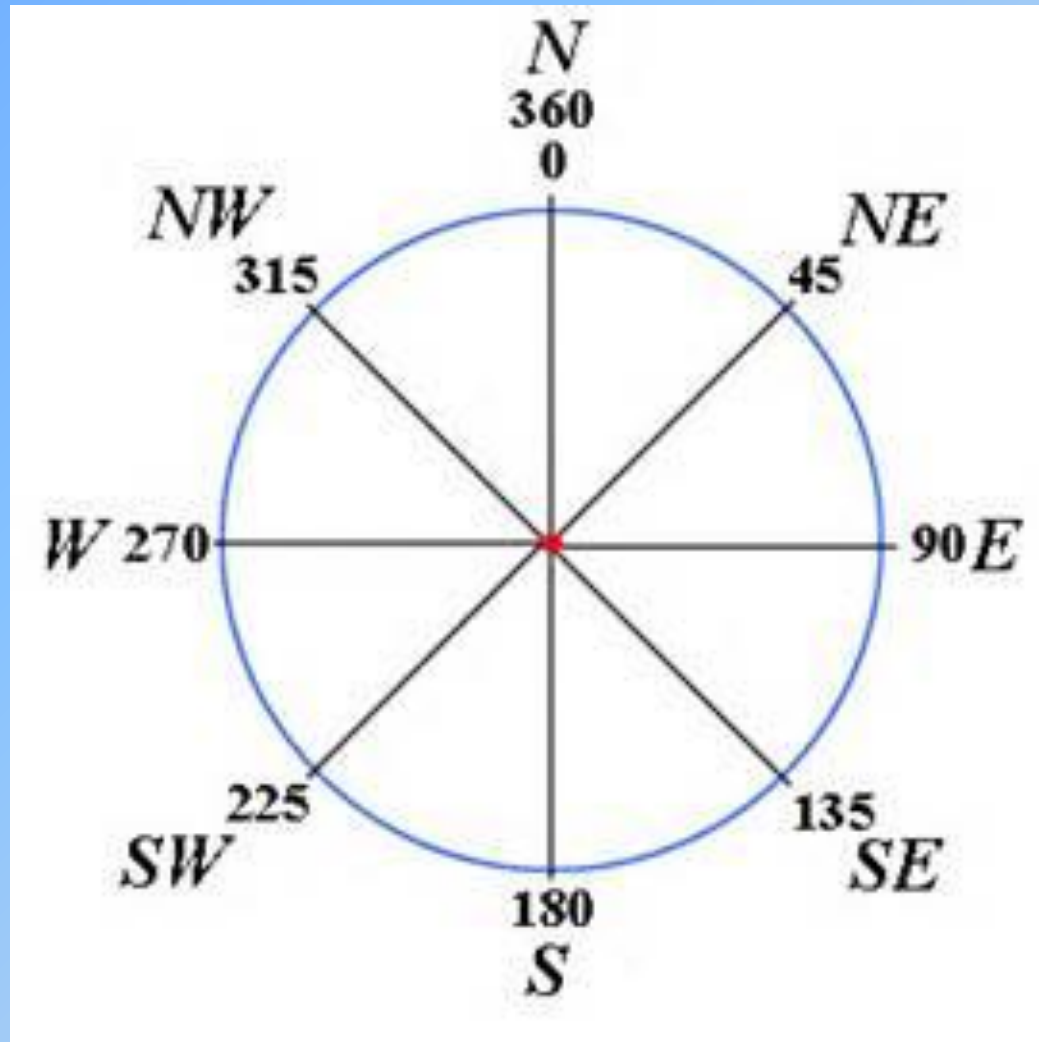
**Circle**

How many degrees is a circle?

360 °



# Compass



# Compass

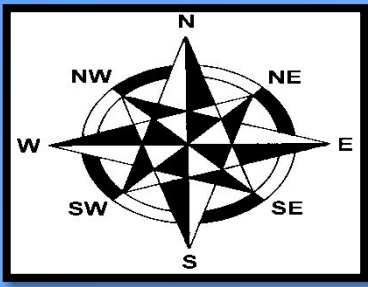
South is how many degrees? 180 °

360° is? North

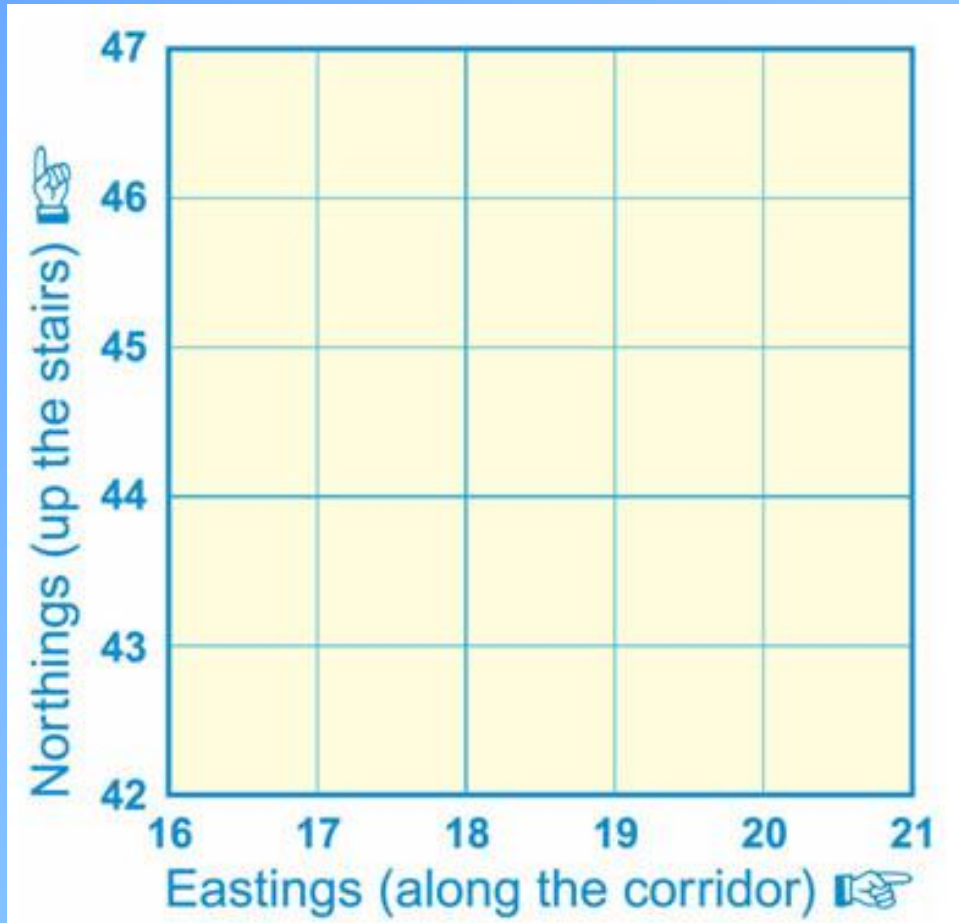
West is how many degrees? 270 °

# Map – 地图



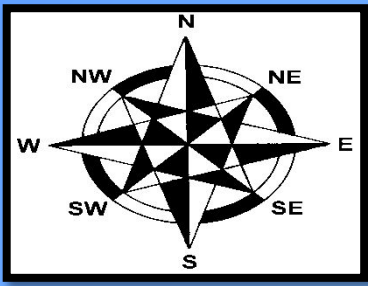


# Grid Lines

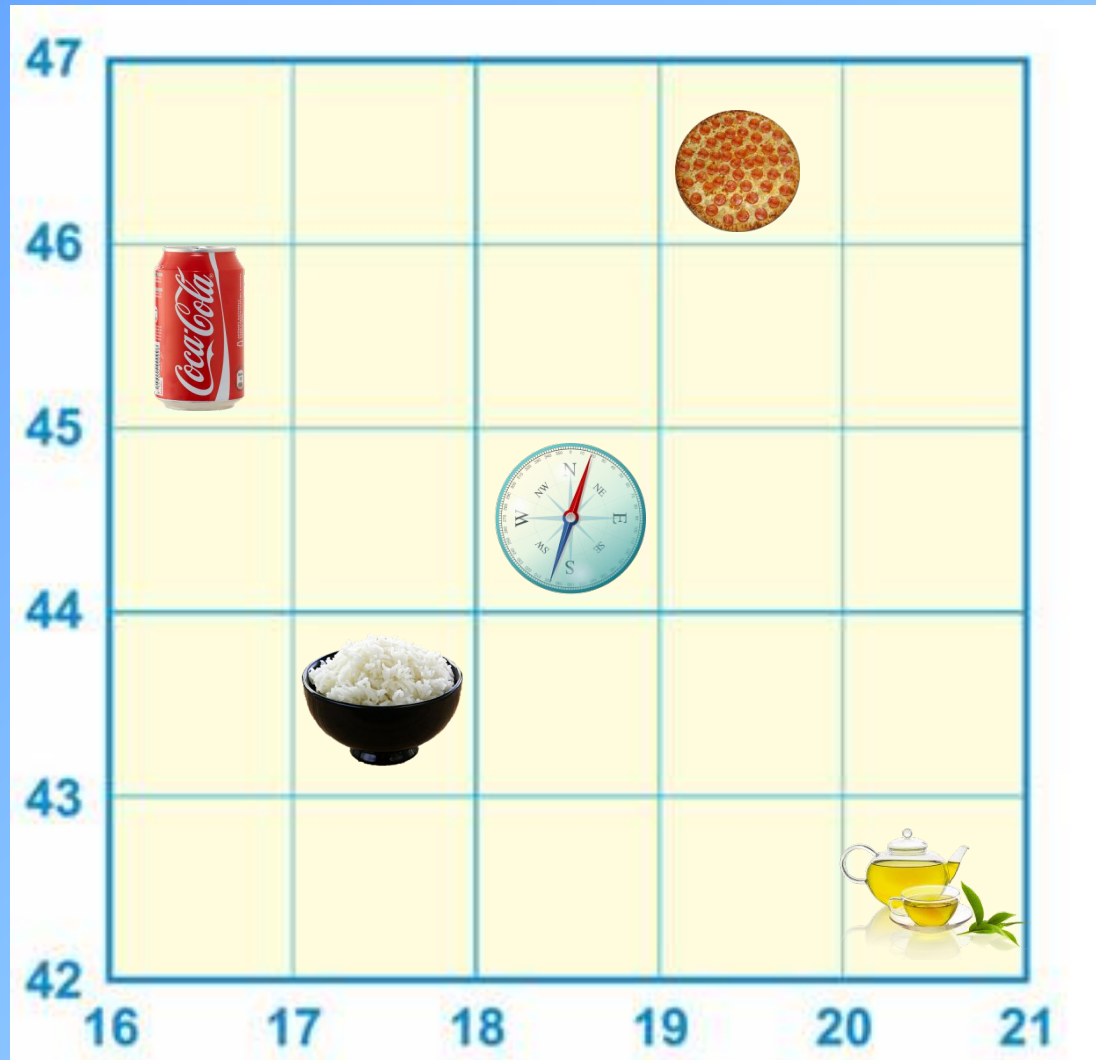


These numbers help you find something on a map

East the North



# Grid Lines



Where is the?

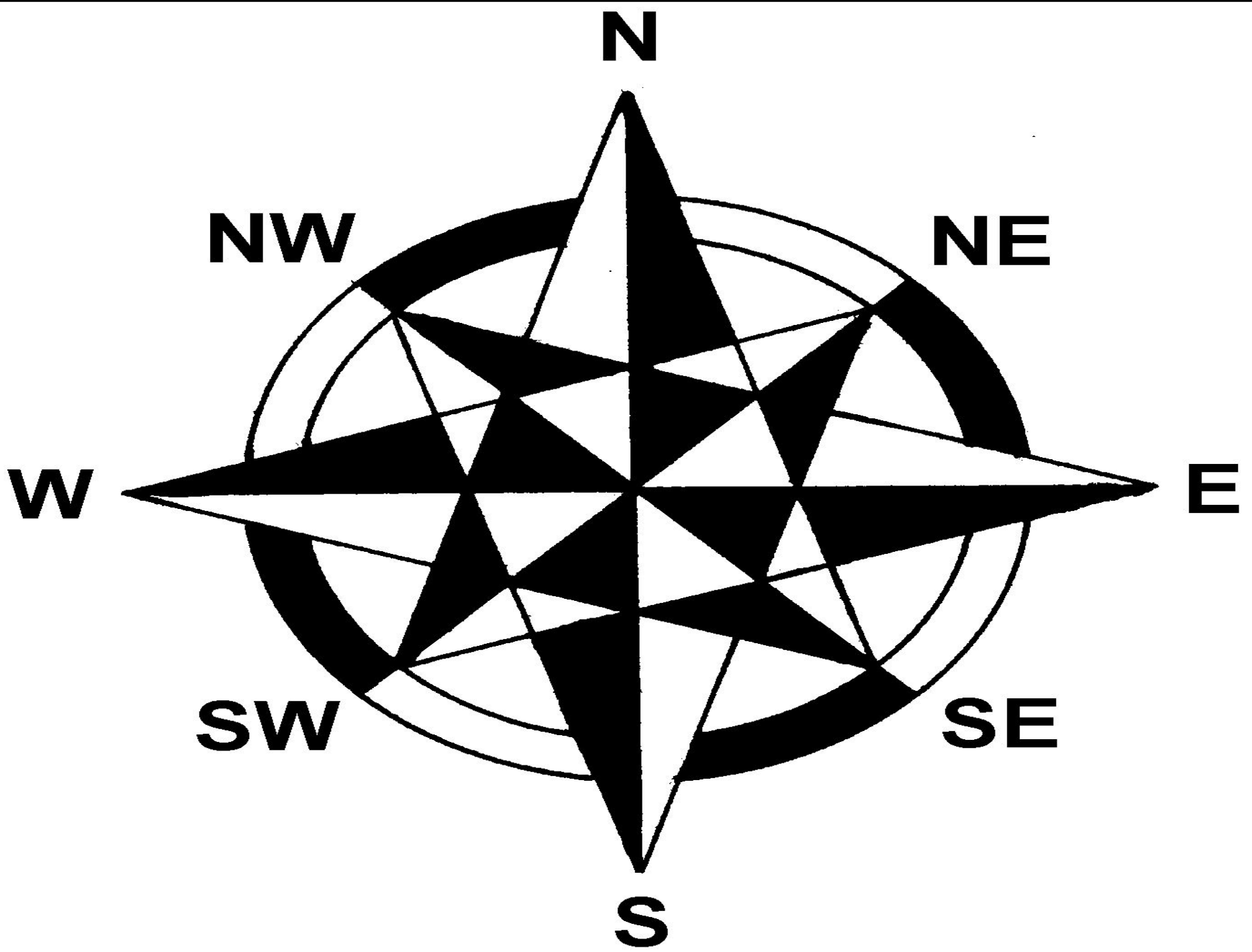
**Rice**  
**17:43**

**Pizza**  
**19:46**

**Coke**  
**16:45**

**Tea**  
**20:42**

**Compass**  
**18:44**



# BATTLESHIP



# Battleship





Boys vs. Girls.  
Find the ship using the  
grid.  
Each ship has a question


### Battleship


Find and sink the ten ships (across or down)

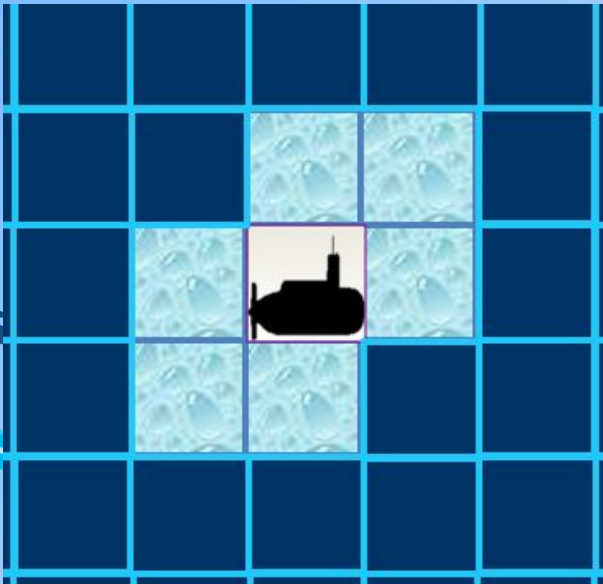

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										

1 

2 

3 

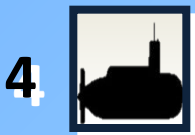
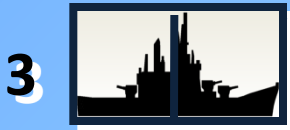
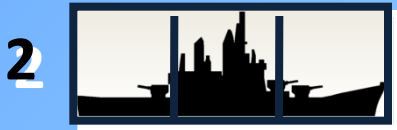
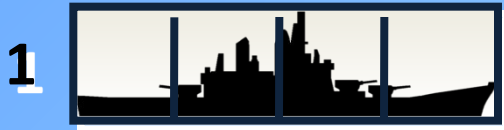
4 





# Battleship

Find and sink the  
ten ships (across or  
down)

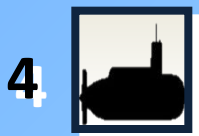
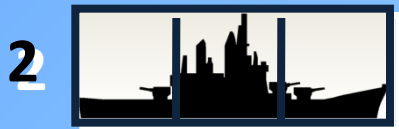


	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										



# Battleship

Find and sink the  
ten ships (across or  
down)



	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										



**South is how many  
degrees?**

**180 °**

**TIME'S UP**

**CHECK**



# What does NW means?

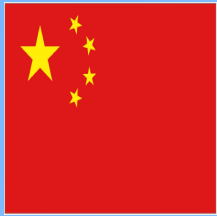
## North West

**TIME'S UP**







CHECK



# Where is China?



2E

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										

TIME'S UP

CHECK



# What is at 90 °

## East

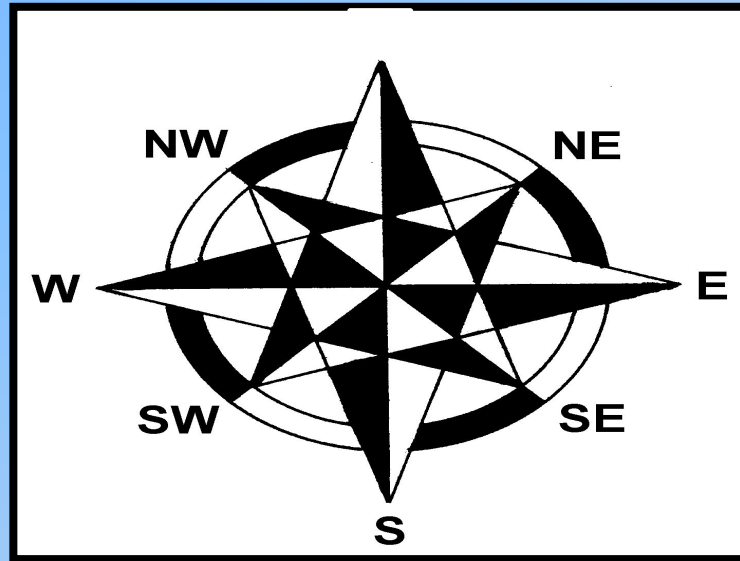
**TIME'S UP**

CHECK



# What is opposite South

North



TIME'S UP

CHECK



How many degrees  
is East

90 °

TIME'S UP

CHECK

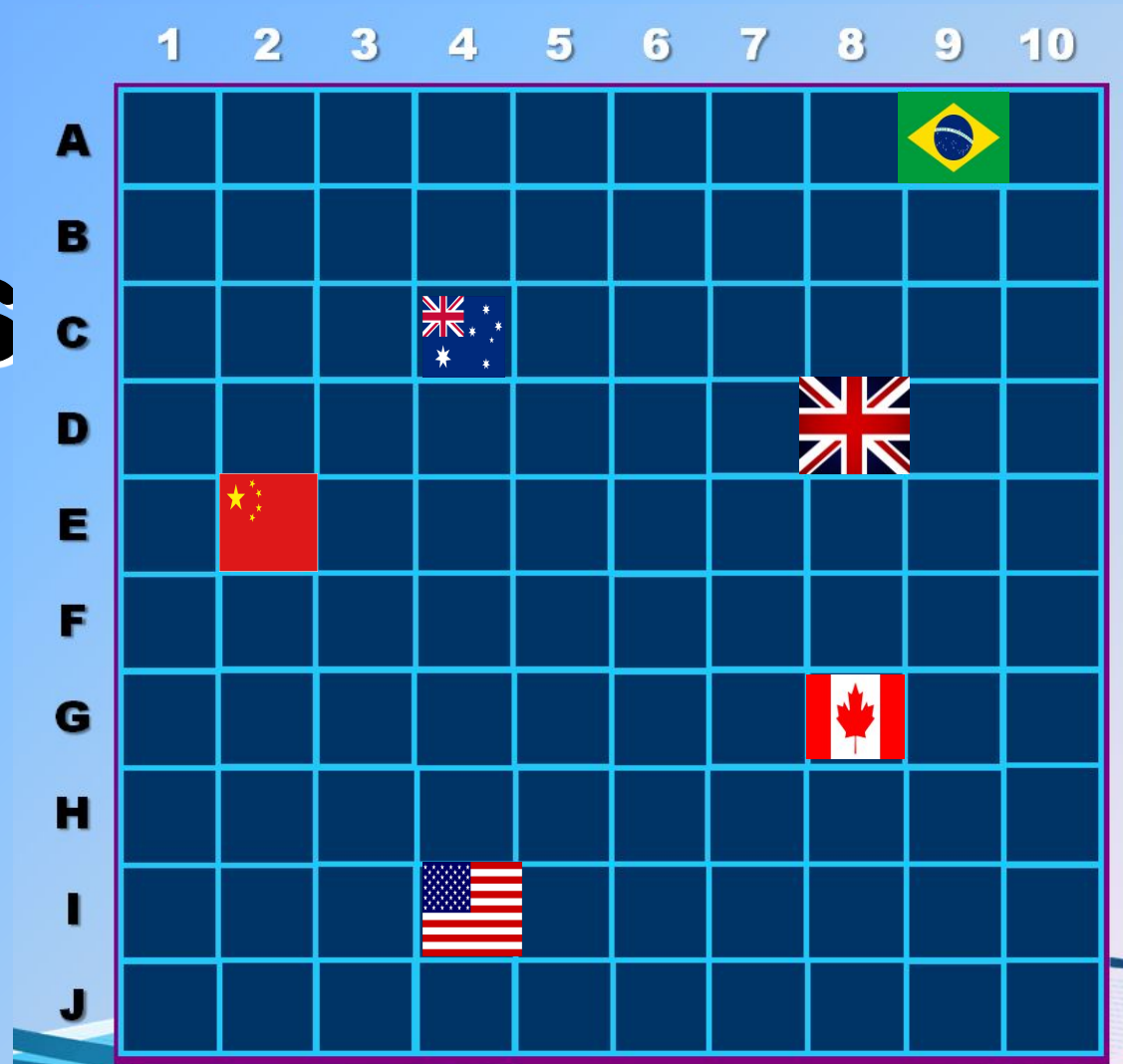




# Where is Brazil?



9A



TIME'S UP

CHECK



**What does NE  
mean?**

**North East**

**TIME'S UP**

CHECK



What direction is  $0^\circ$

North

CHECK



TIME'S UP



**What's missing,  
North East South....**

**West**

**TIME'S UP**







CHECK



# Where is Australia?



4C

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										

TIME'S UP

CHECK









# Where is Canada?



8G

TIME'S UP

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										

CHECK



# What direction is 225

°

# South West

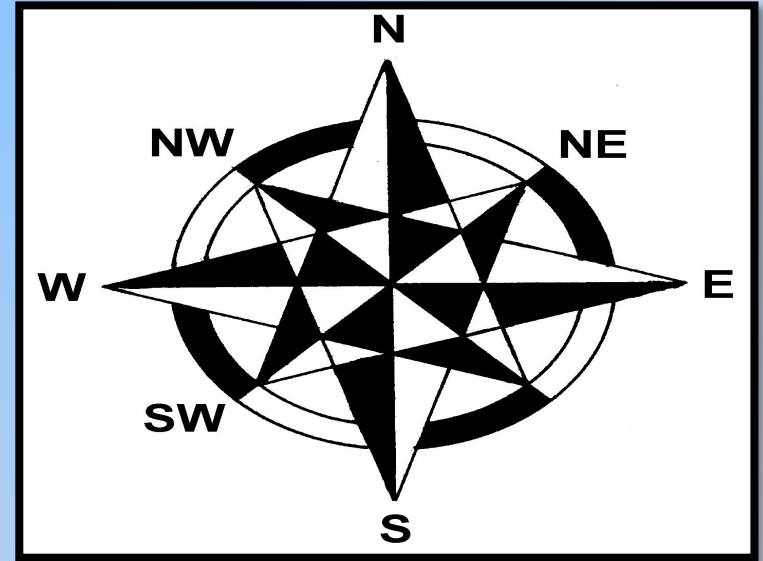
**TIME'S UP**

CHECK



# What is opposite NW

## South East



CHECK









## TIME'S UP



# Where is England?



8D

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										

TIME'S UP

CHECK



# What's missing, .... East South West

North

TIME'S UP

CHECK



**The Sun comes up in  
the?  
East**

**TIME'S UP**

CHECK



**Shenzhen is in .....  
China.  
South**

**TIME'S UP**

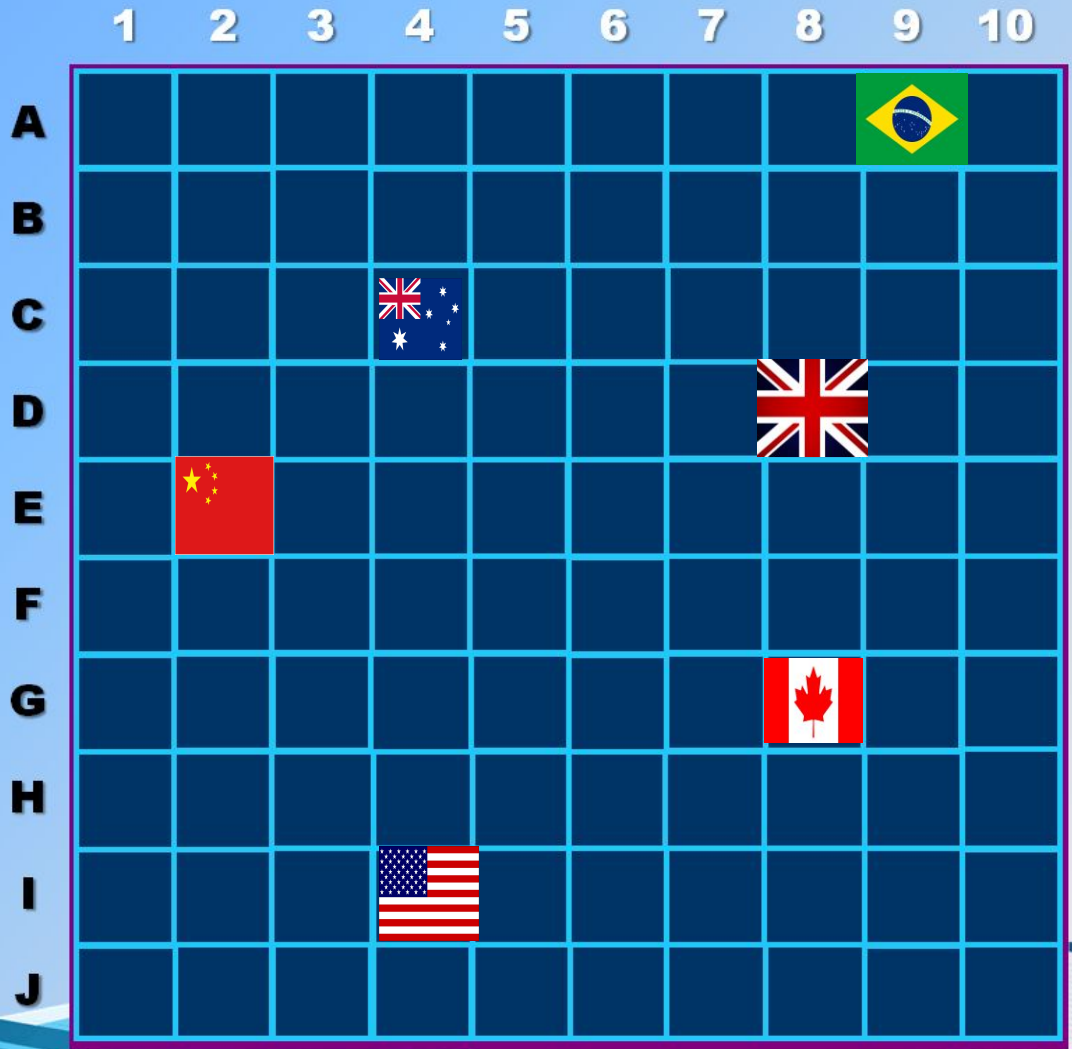
CHECK



# Where is USA?



41



TIME'S UP

CHECK



# Shanghai is in the.....

## East

**TIME'S UP**

CHECK



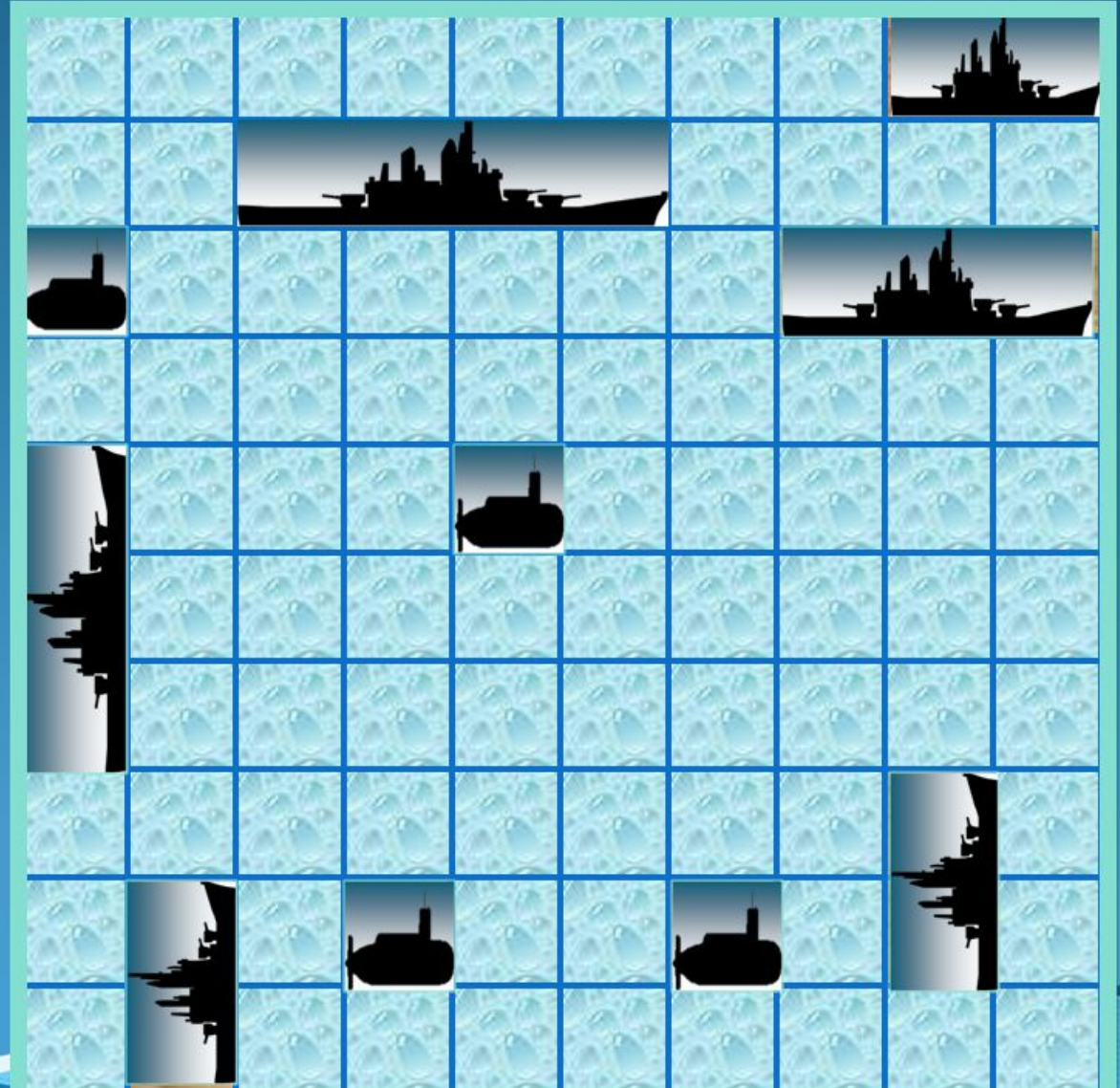
# Battleship

Find and sink the ten ships (across or down)

- 1 
- 2 
- 3 
- 4 

1 2 3 4 5 6 7 8 9 10

A  
B  
C  
D  
E  
F  
G  
H  
I  
J







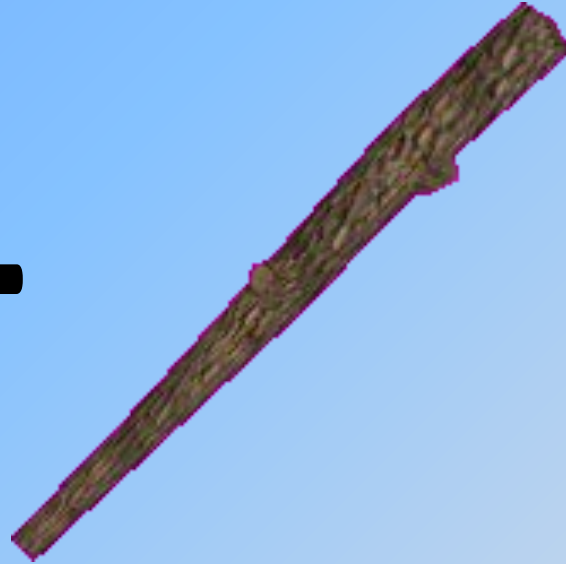
# CHINA



# Sun Compass



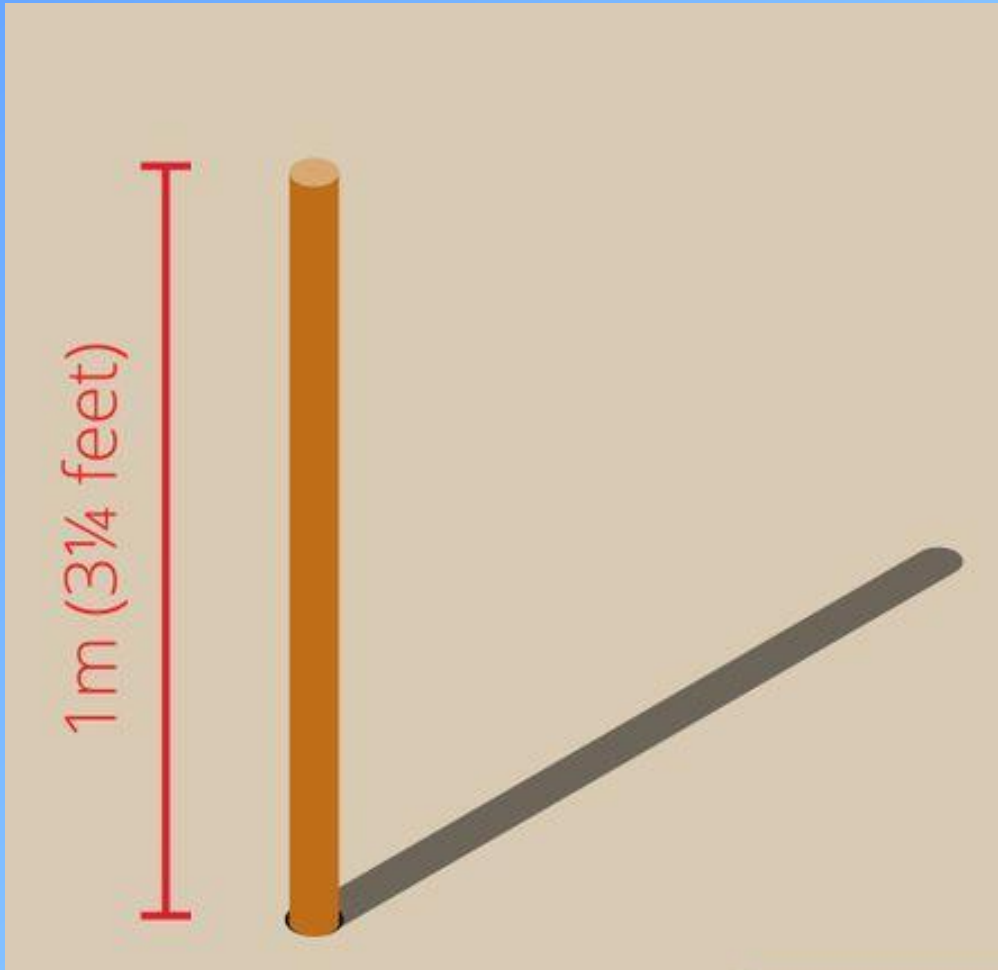
+



=

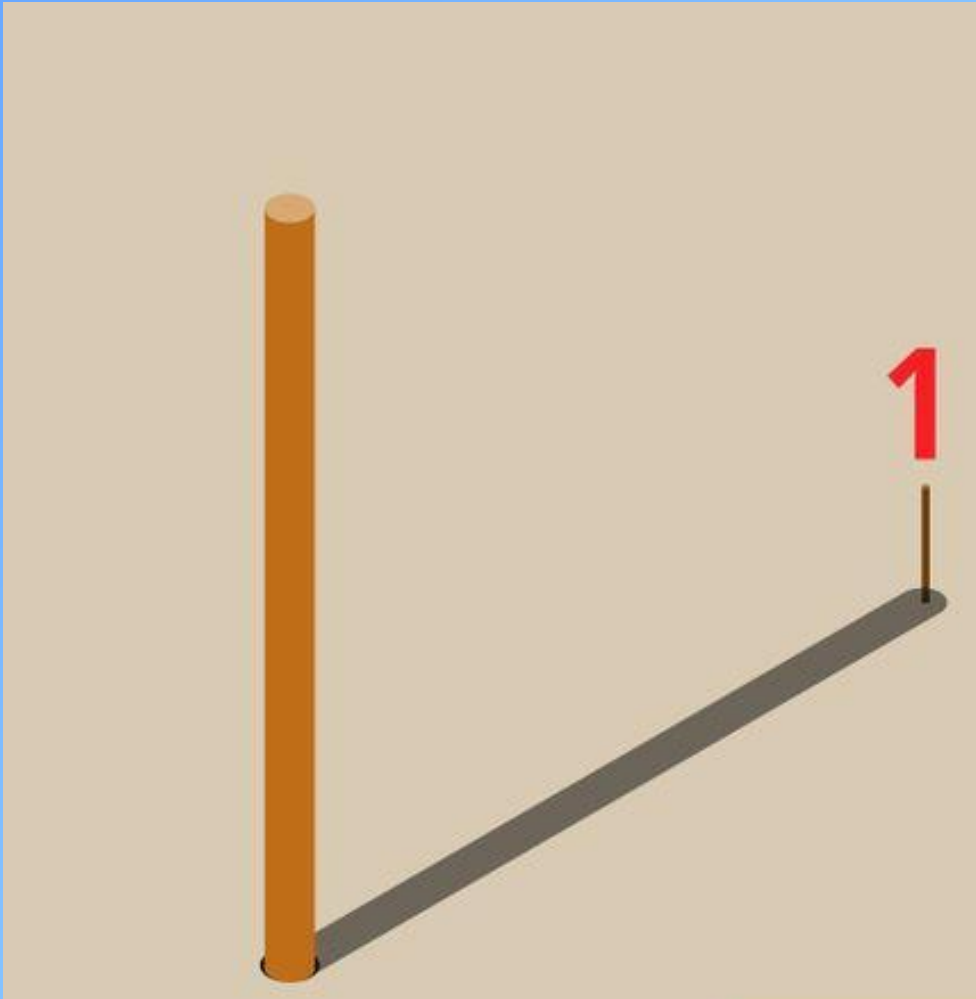


# Sun Compass



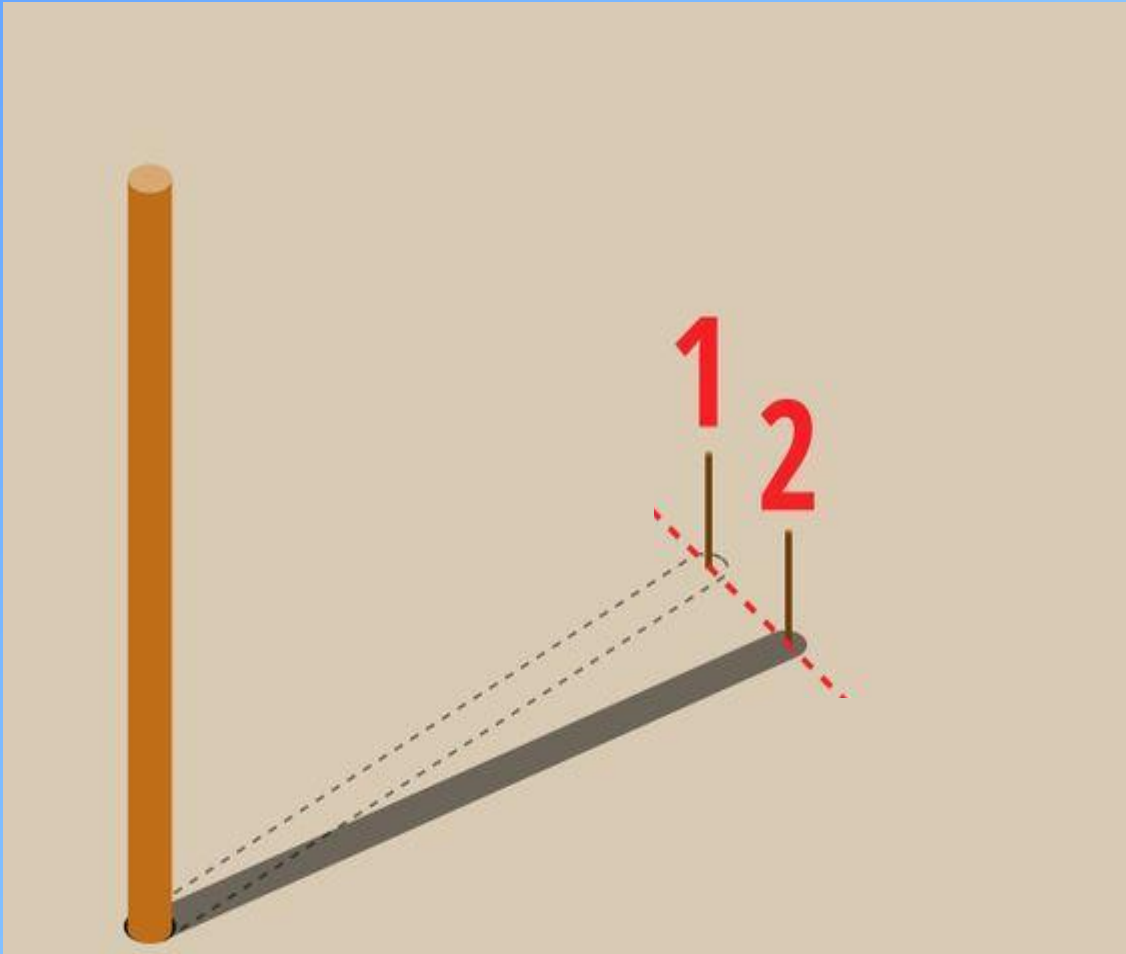
**Push a stick  
in the ground**

# Sun Compass



**Mark the  
shadow**

# Sun Compass

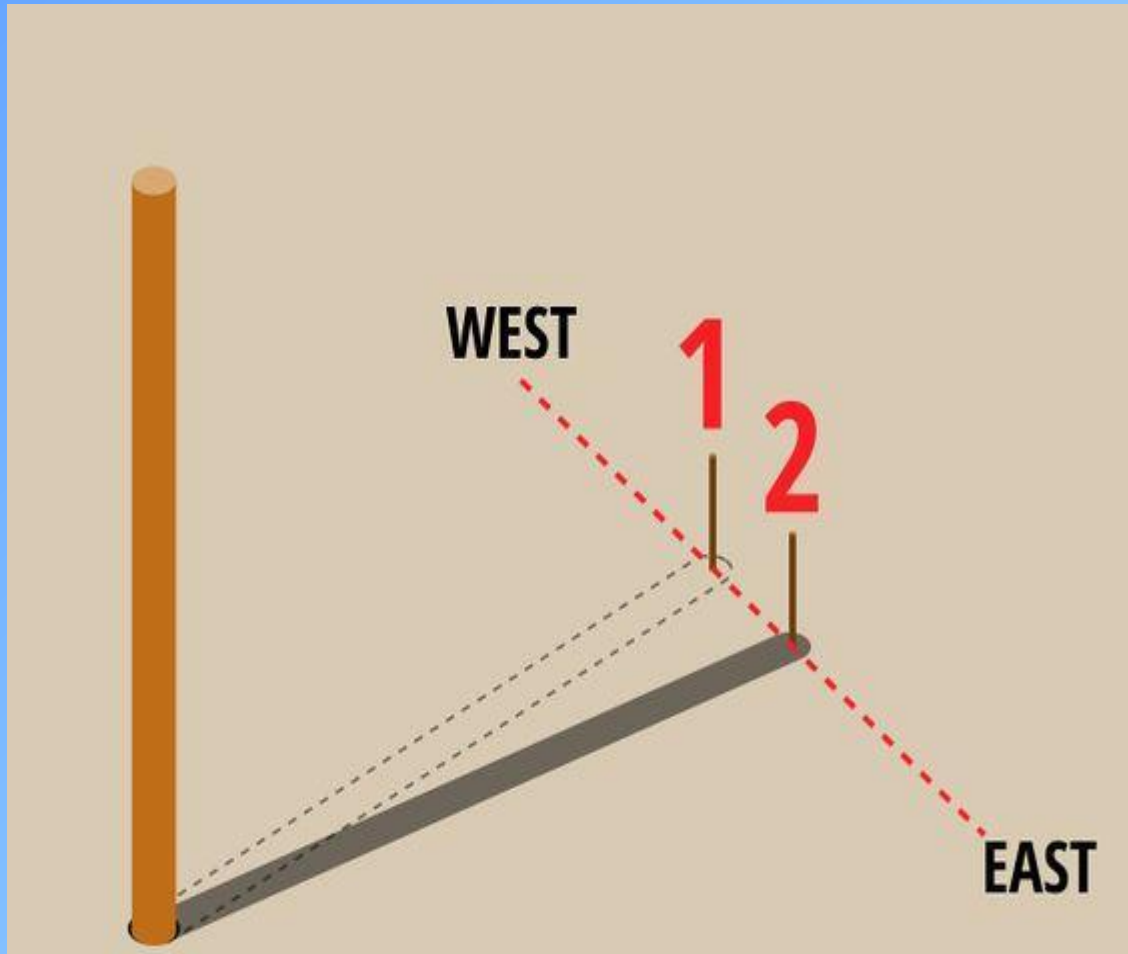


**Wait 10  
minutes**

**Mark shadow  
2**

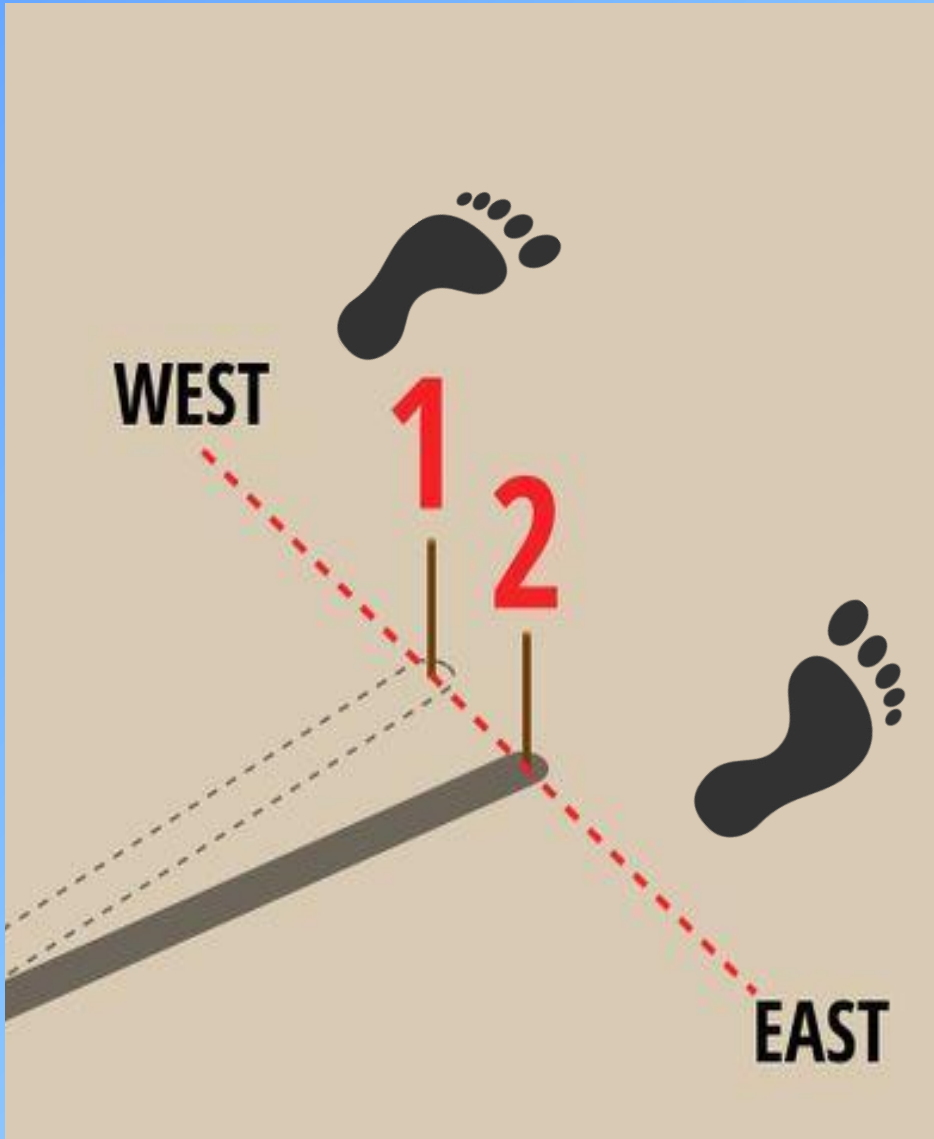
**Draw a line**

# Sun Compass



You now have  
East and West

# Sun Compass



**Put your Left  
foot West**

**Put your Right  
foot East**

**You are looking  
North**