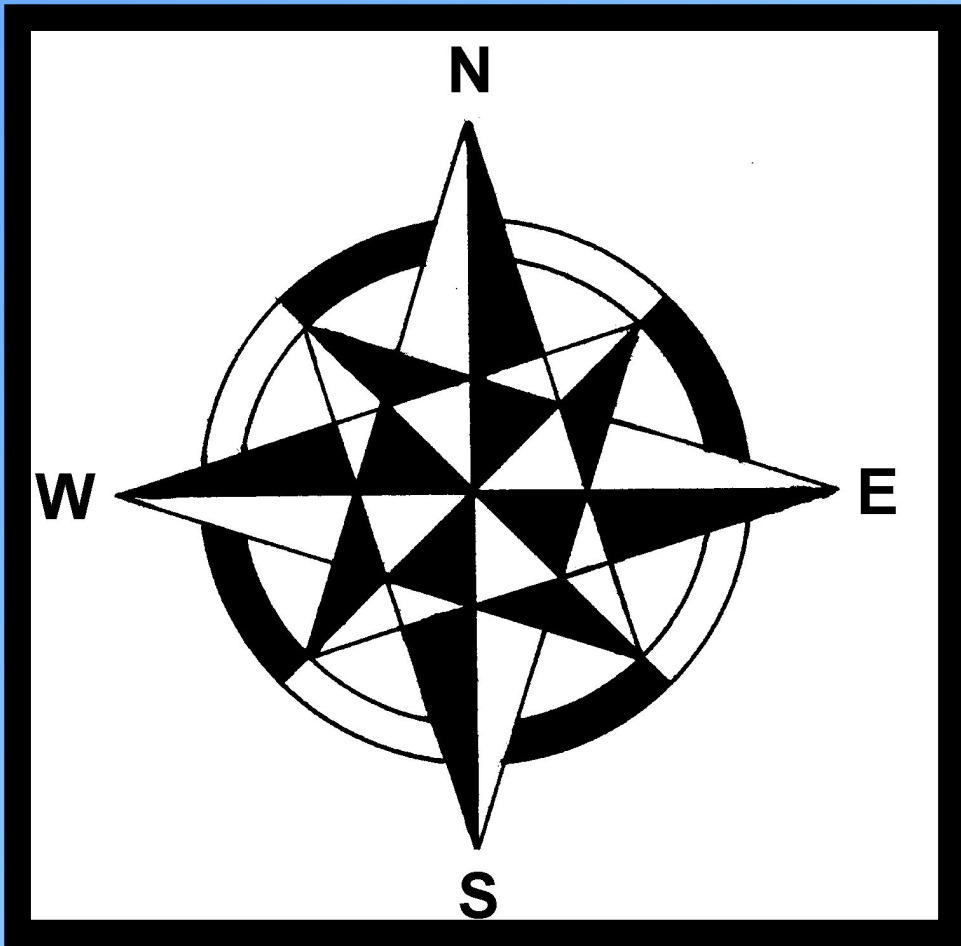


Compass



Compass



The 4 main
compass directions
are called...

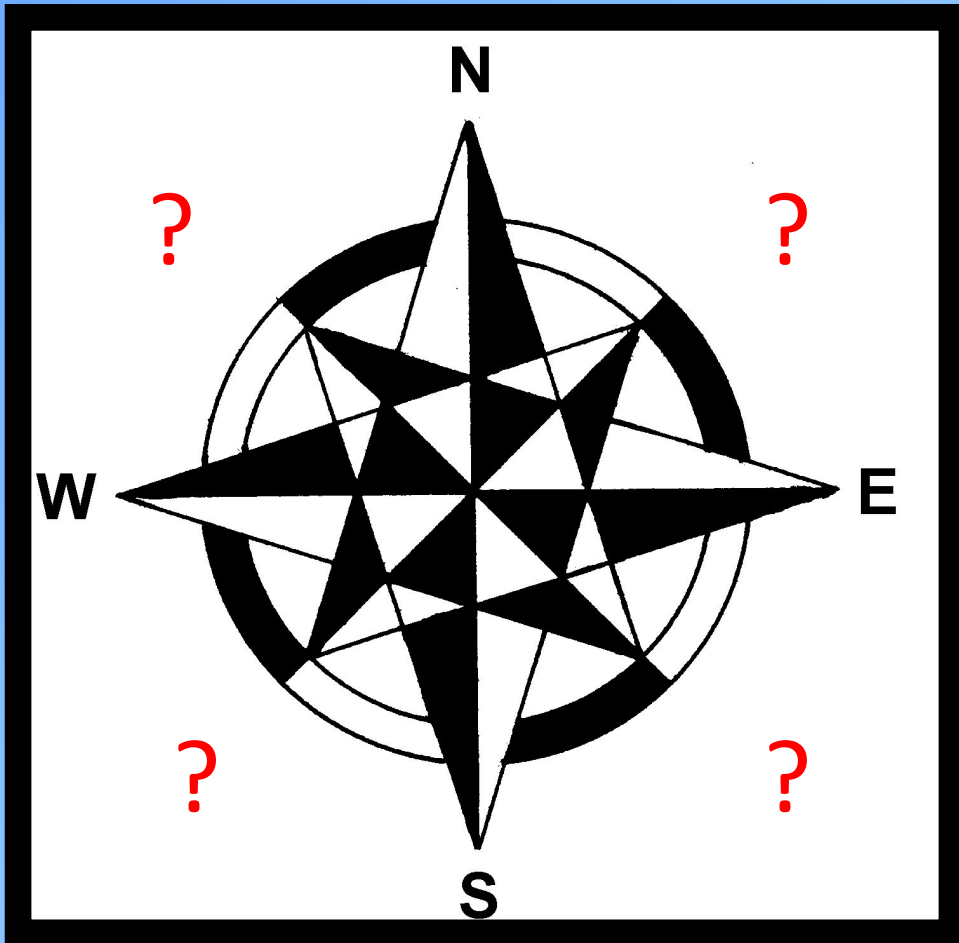
North

East

South

West

Compass



What could we call the other 4 directions?

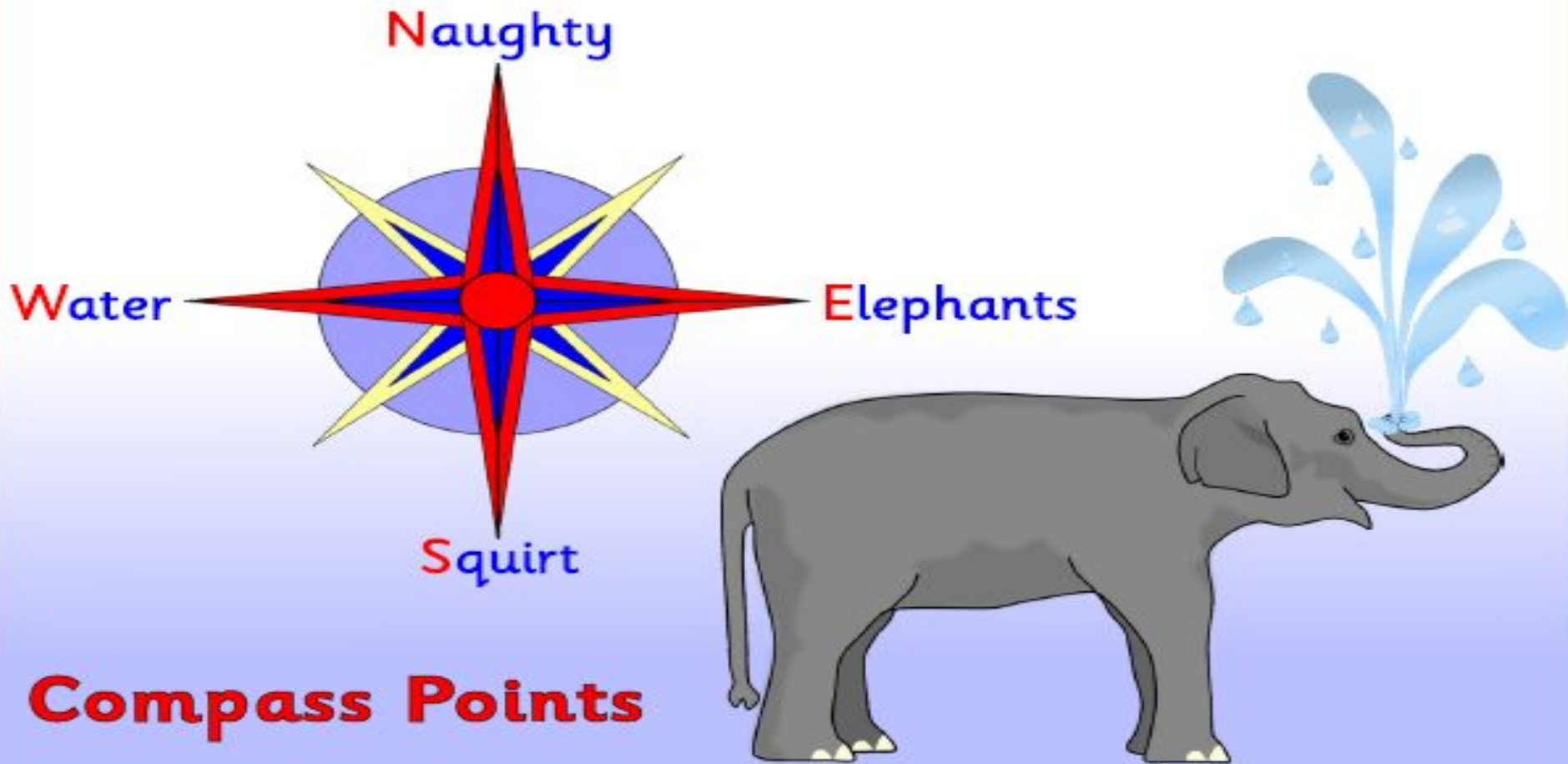
North East

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

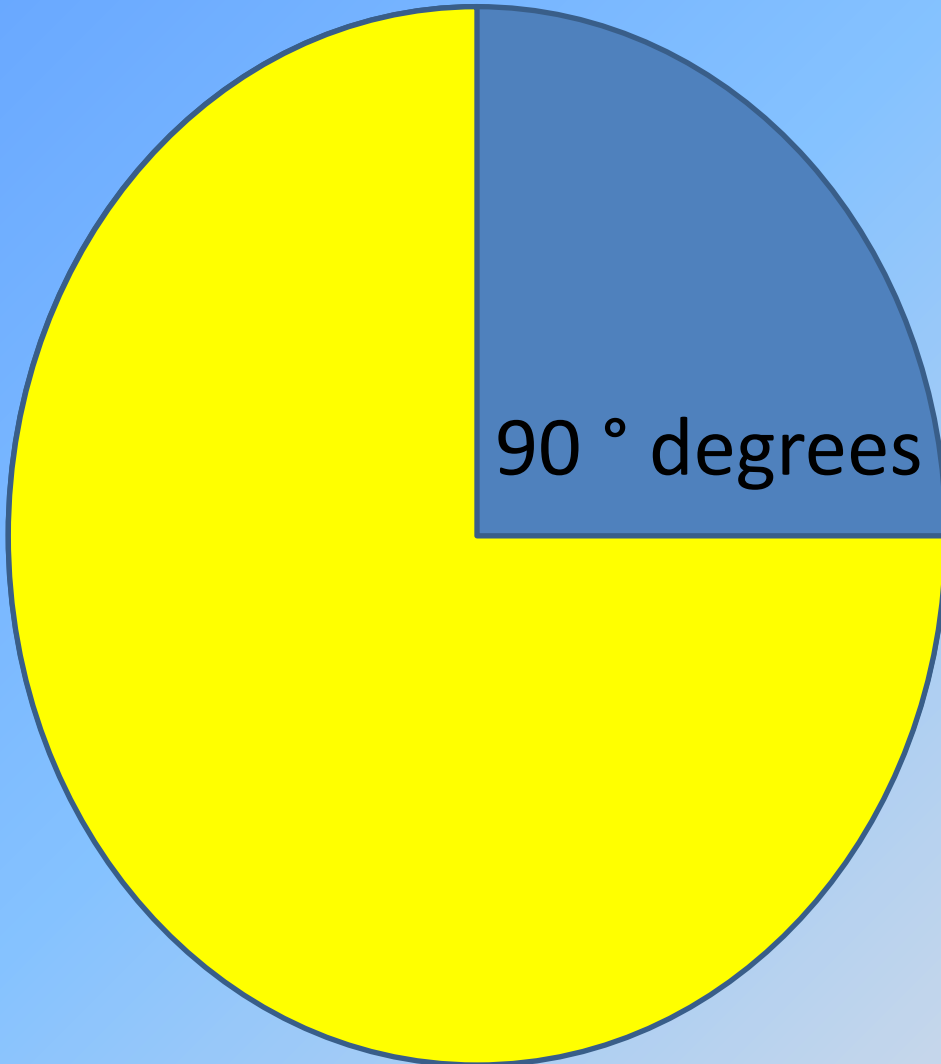
East



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



Compass



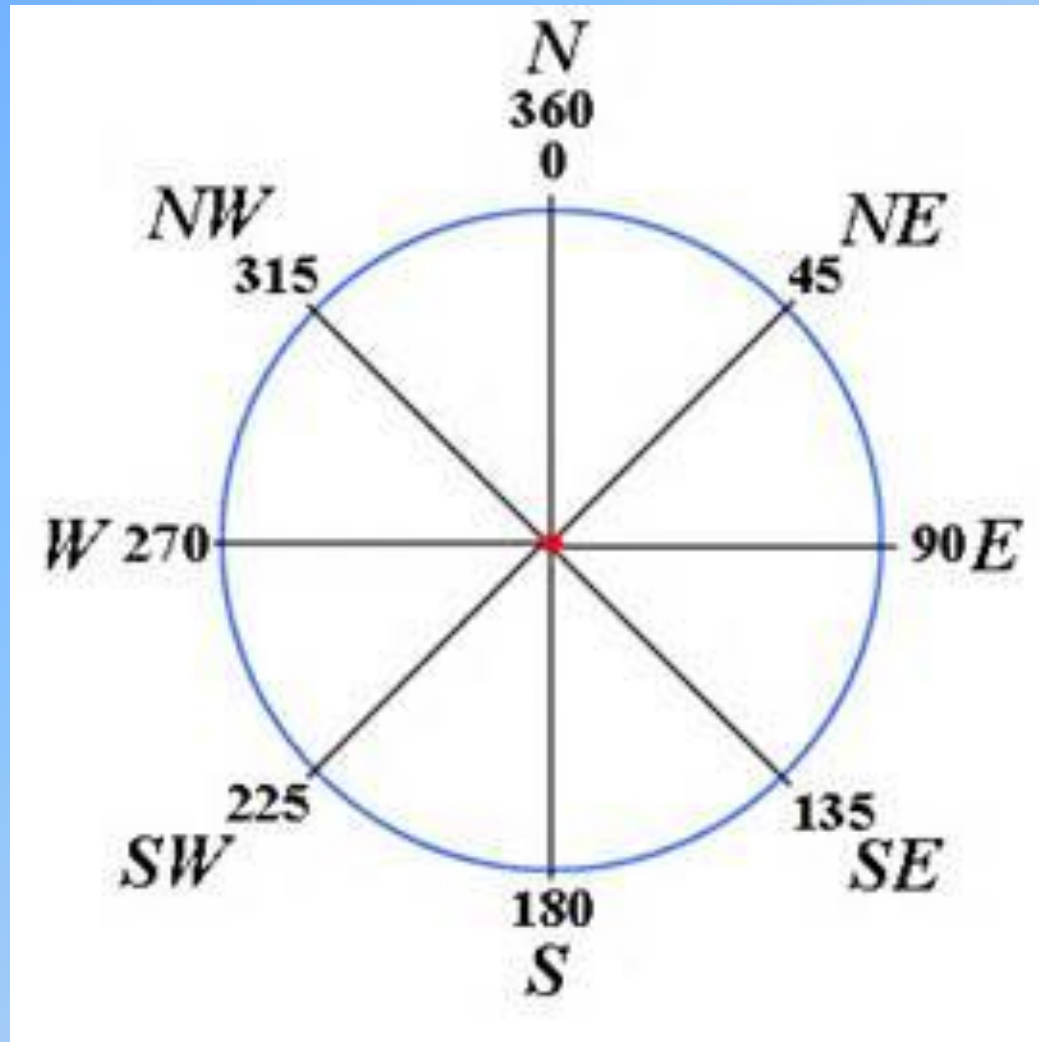
What shape is this?

Circle

How many degrees is a circle?

360 °

Compass



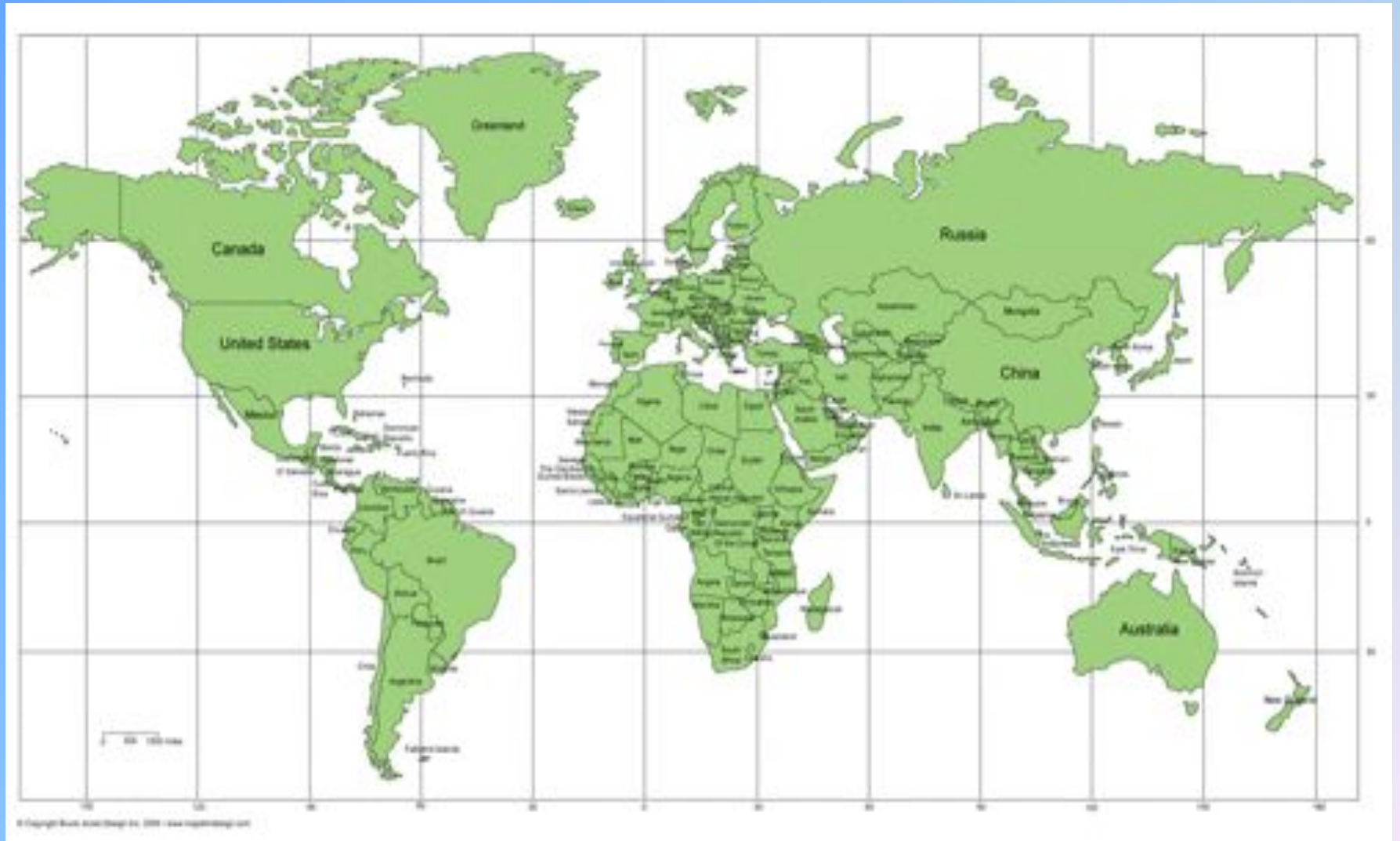
Compass

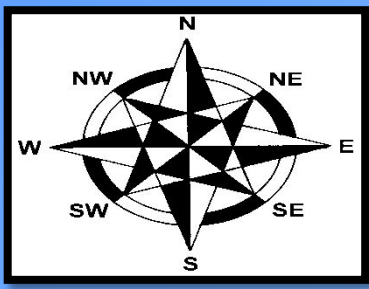
South is how many degrees? 180 °

360° is? North

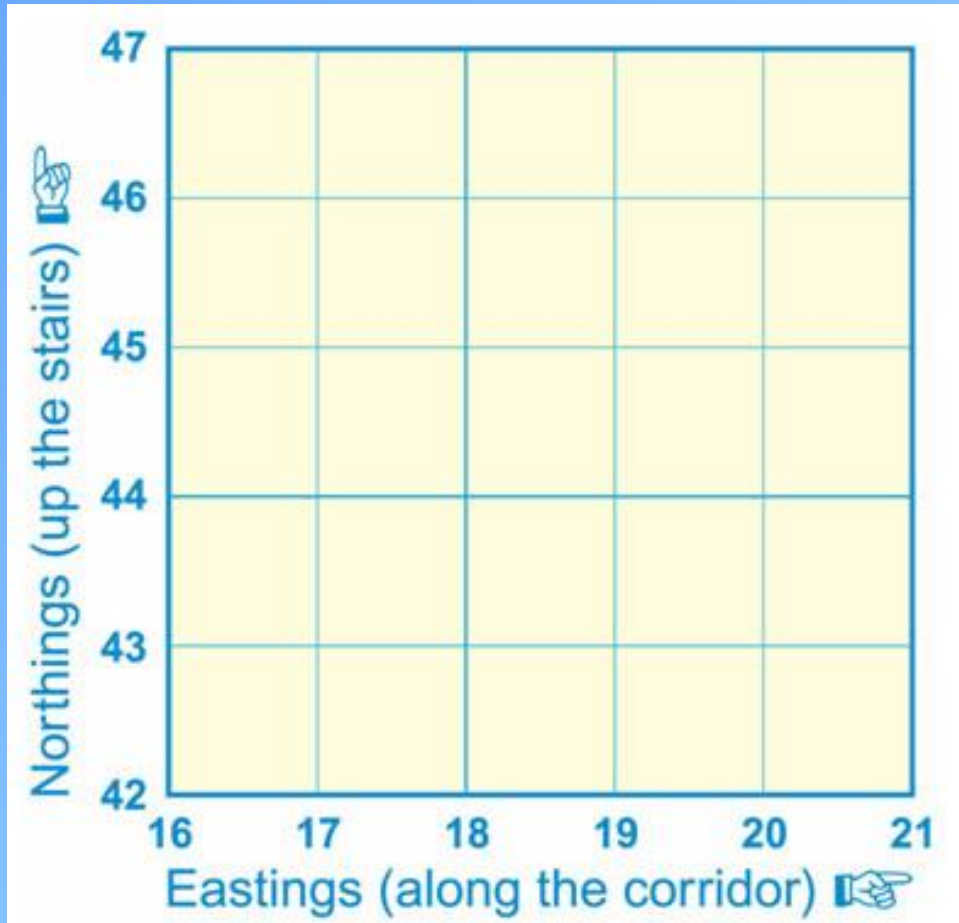
West is how many degrees? 270 °

Map – 地图



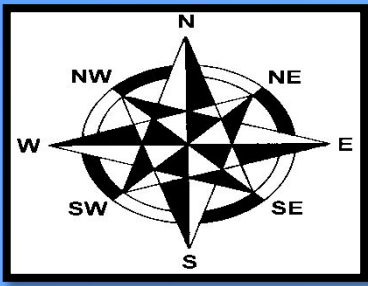


Grid Lines

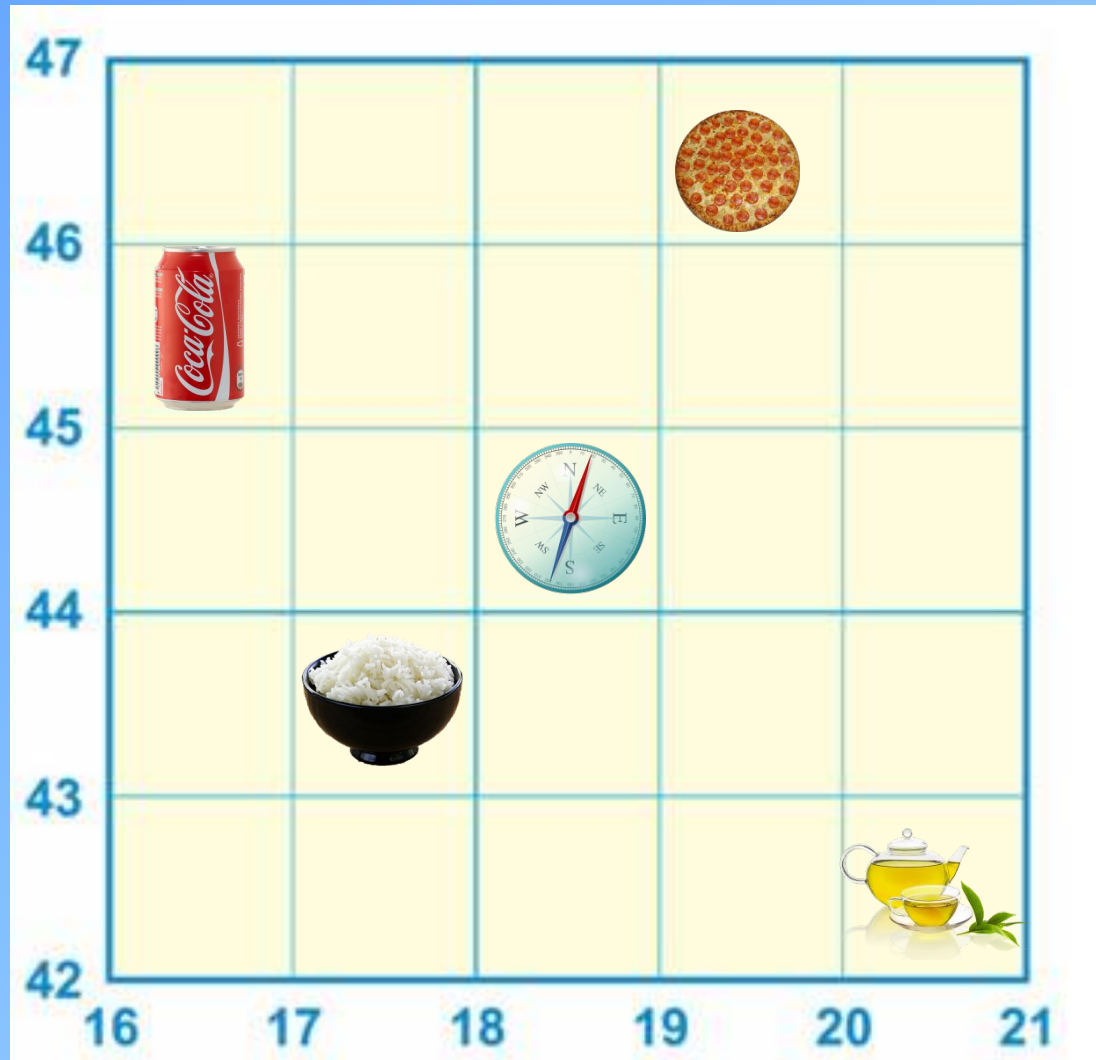


These numbers help you find something on a map

East the North



Grid Lines



Where is the?

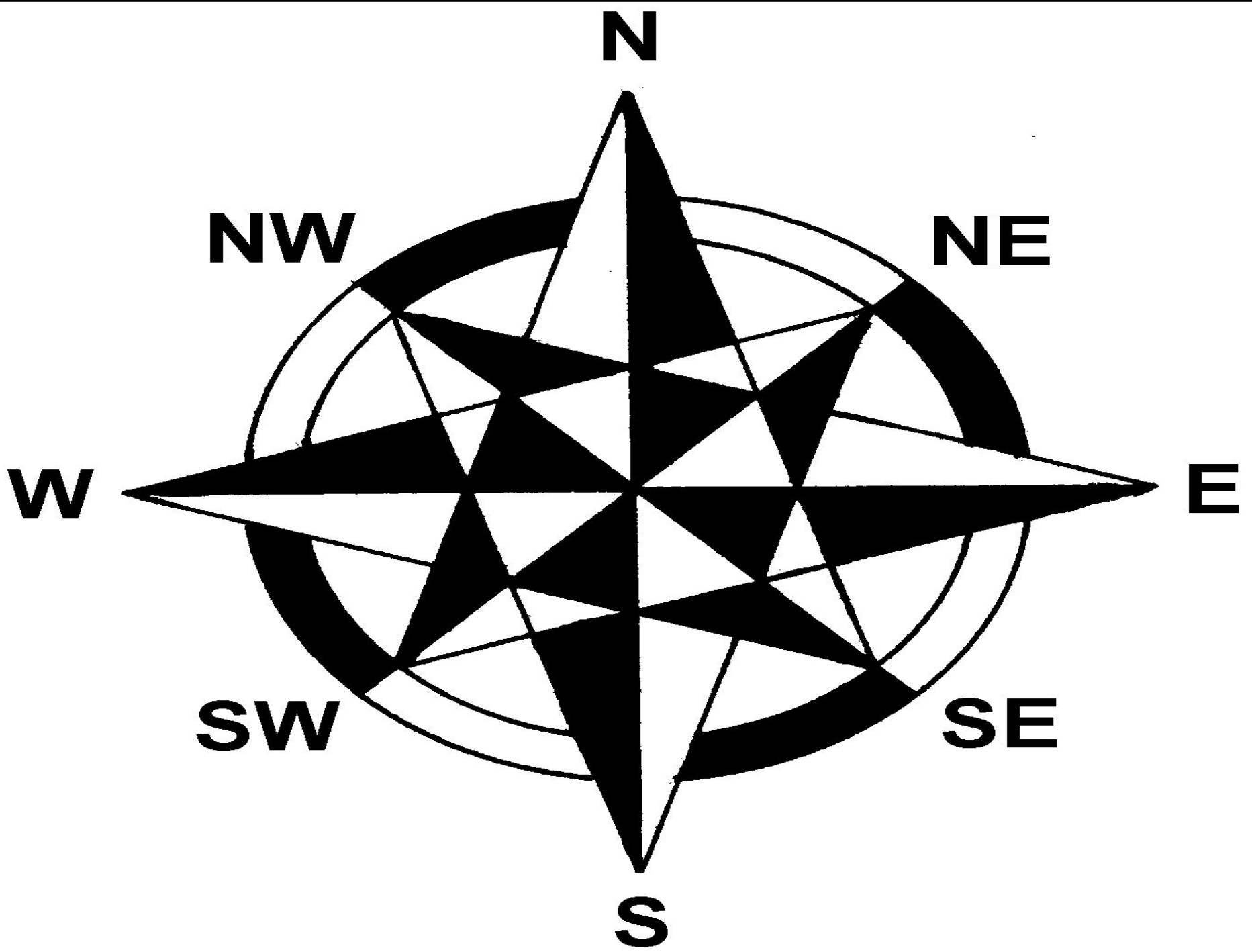
Rice
17:43

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)

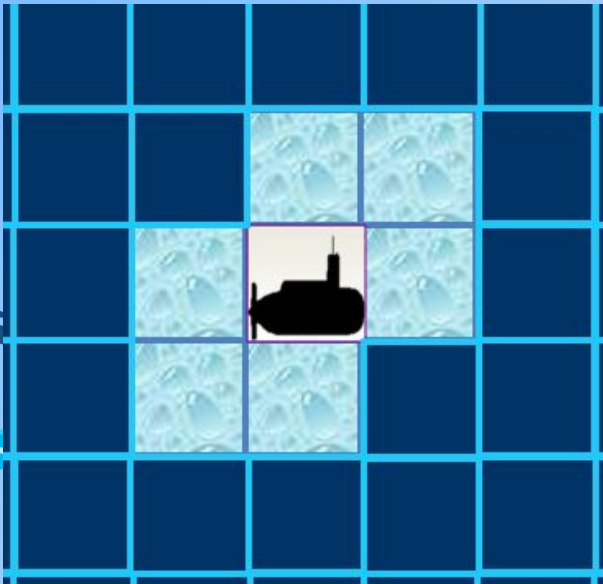

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										

1 

2 

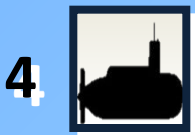
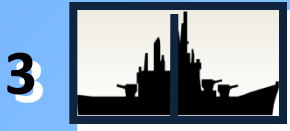
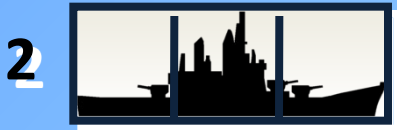
3 

4 



Battleship

Find and sink the
ten ships (across or
down)

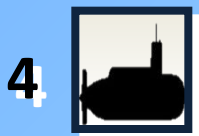
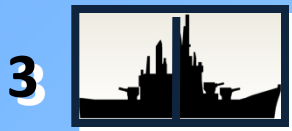
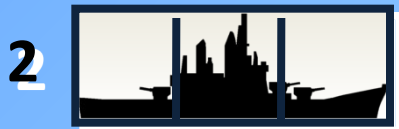


	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										



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

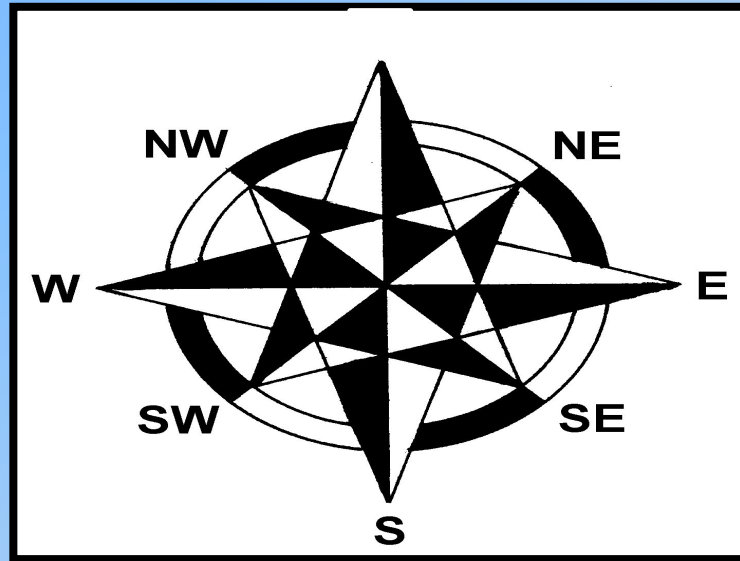
TIME'S UP

CHECK



What is opposite South

North



TIME'S UP

CHECK



How many degrees
is East

90 °

TIME'S UP







CHECK



Where is Brazil?



9A

	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 does NE
mean?**

North East

TIME'S UP

CHECK



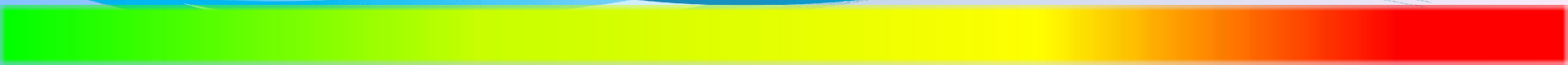
What direction is 0°

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

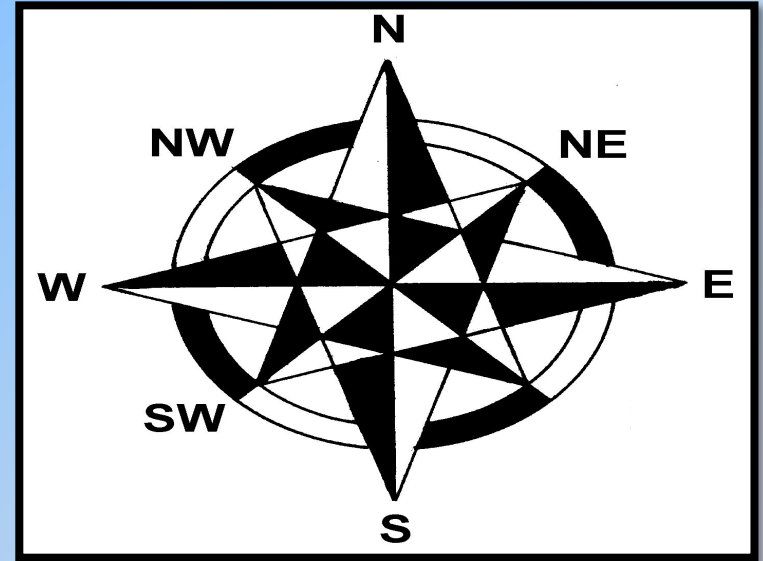
TIME'S UP

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

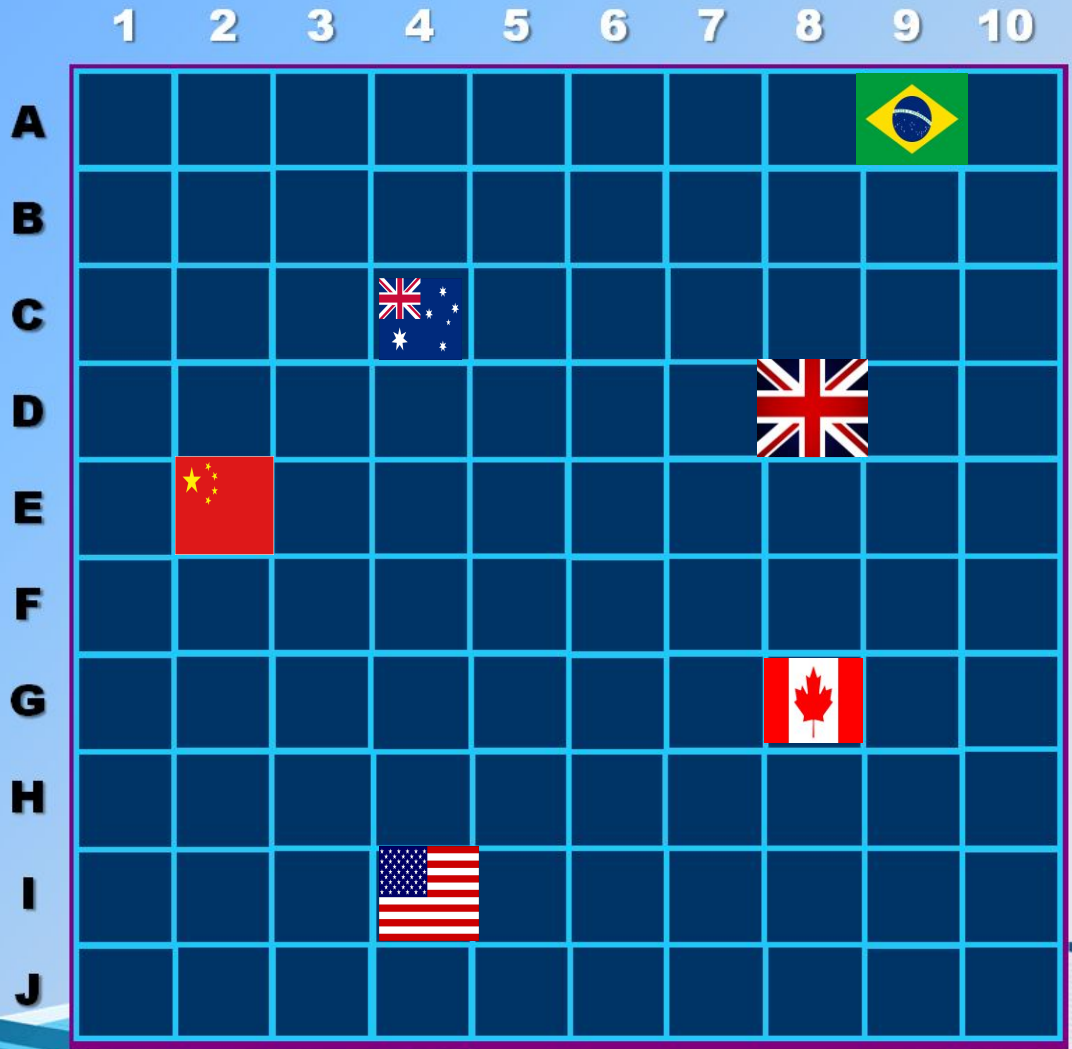
CHECK



Where is USA?



41



TIME'S UP

CHECK

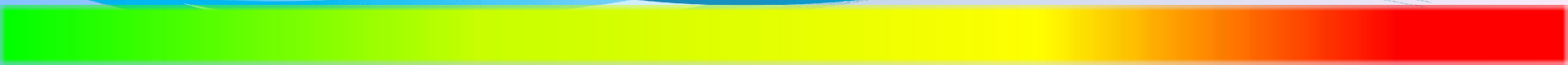


Shanghai is in the.....

East

TIME'S UP

CHECK



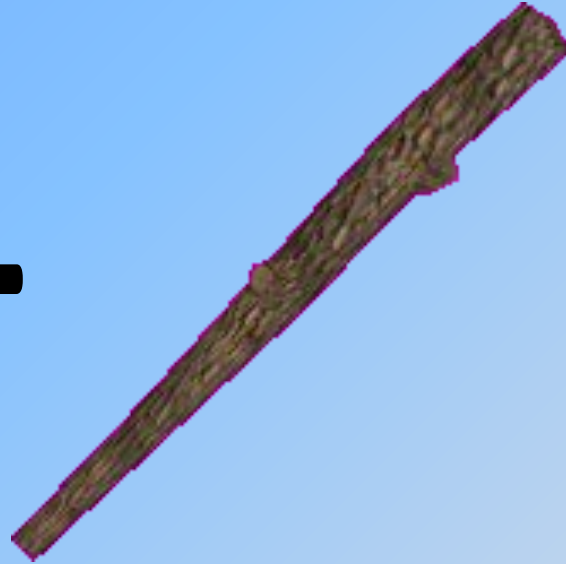
CHINA



Sun Compass



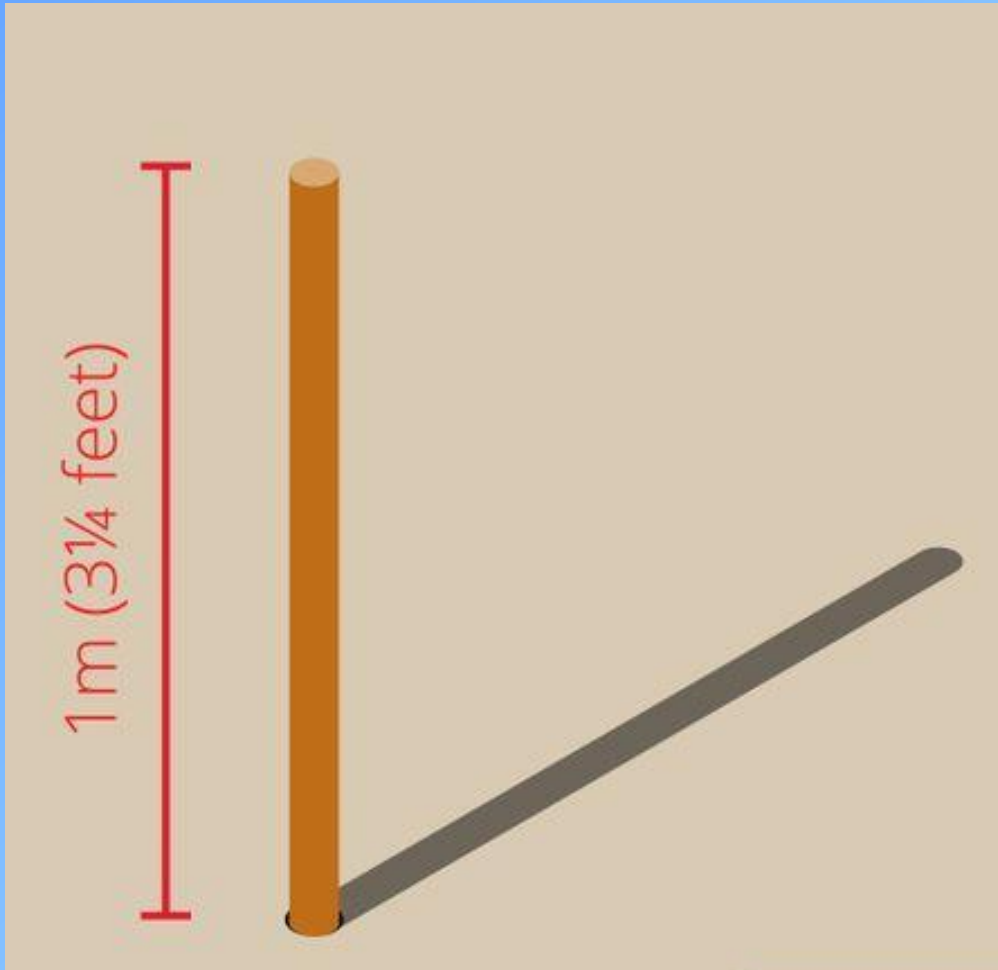
+



=

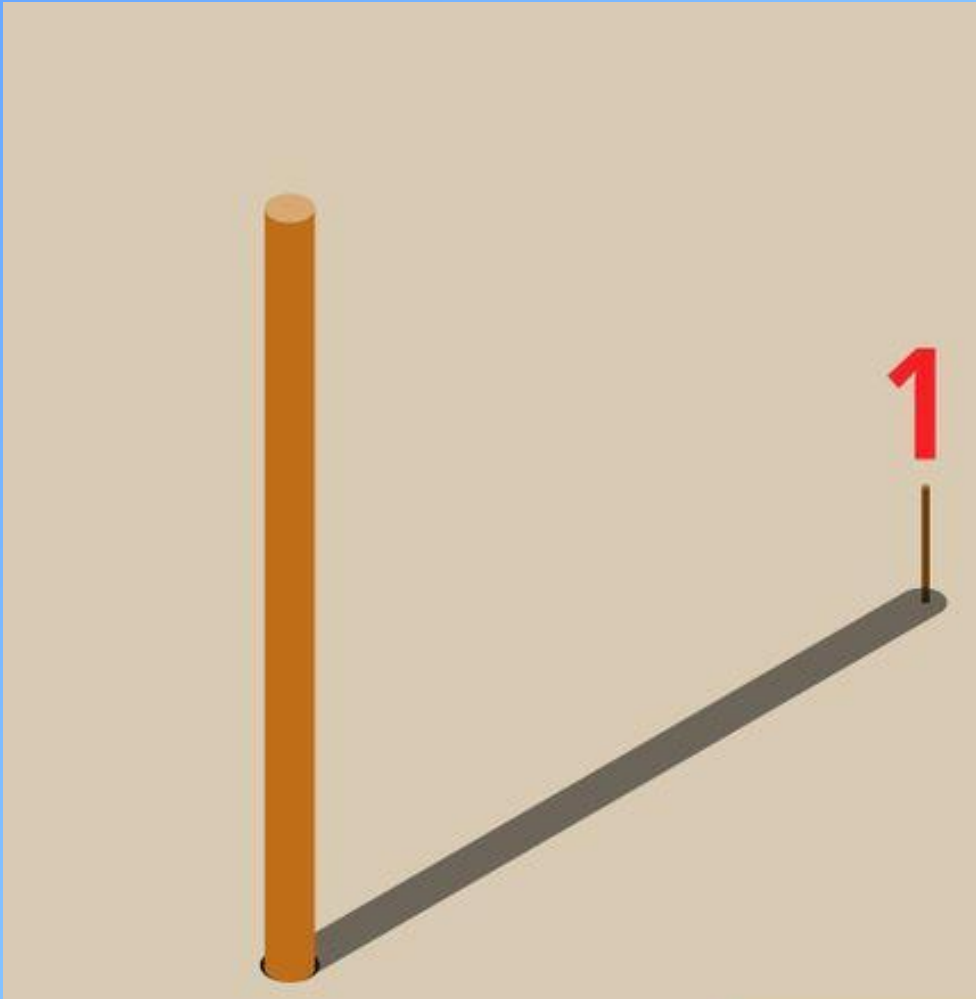


Sun Compass



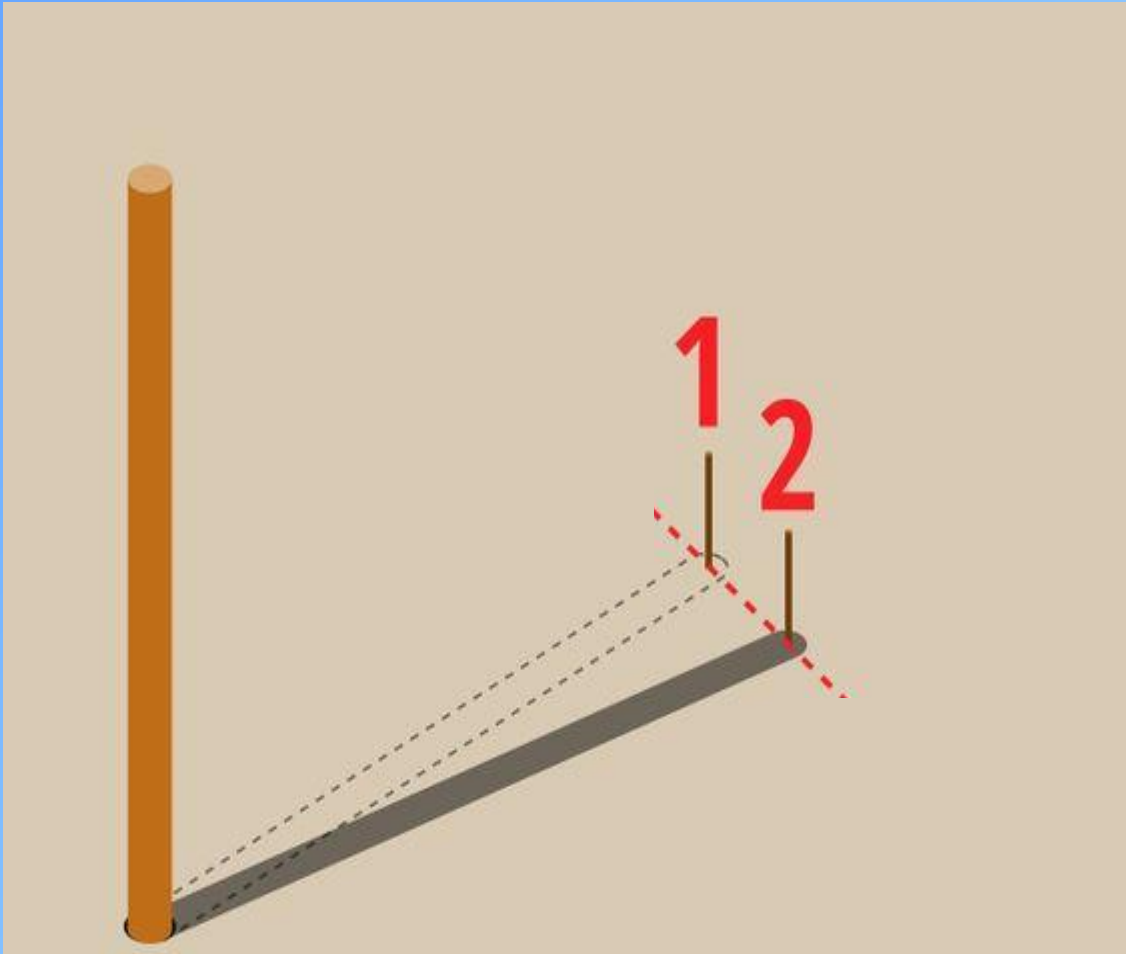
**Push a stick
in the ground**

Sun Compass



**Mark the
shadow**

Sun Compass

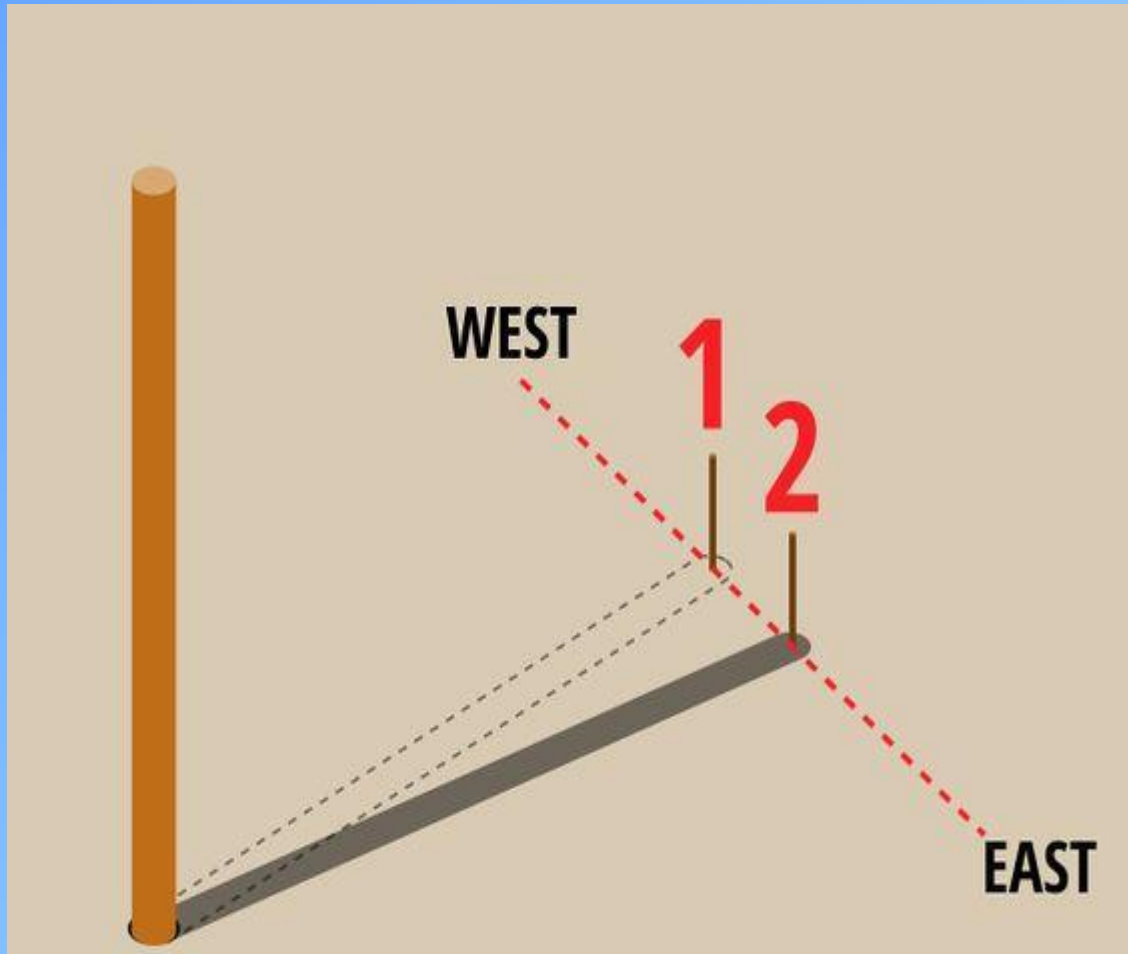


**Wait 10
minutes**

**Mark shadow
2**

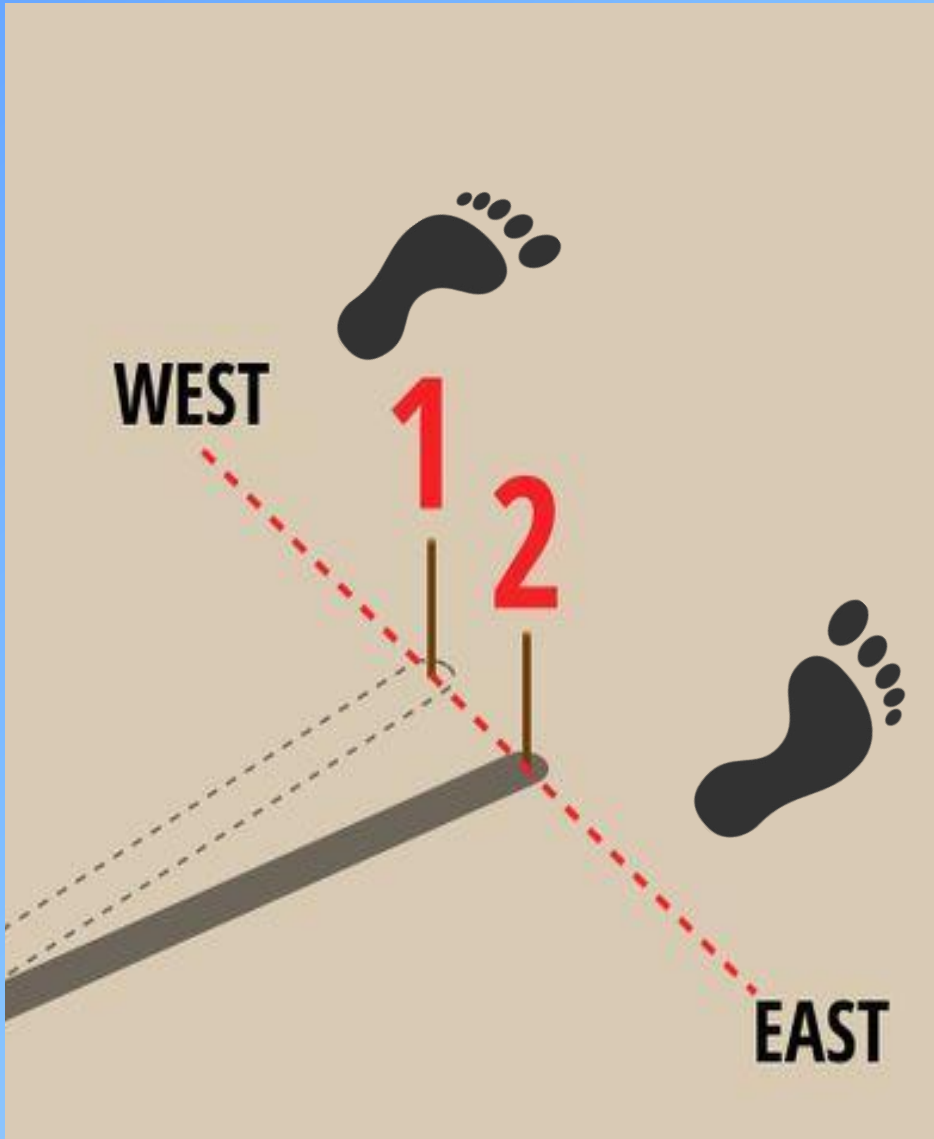
Draw a line

Sun Compass



You now have
East and West

Sun Compass



**Put your Left
foot West**

**Put your Right
foot East**

**You are looking
North**