

Space and 3D Shape

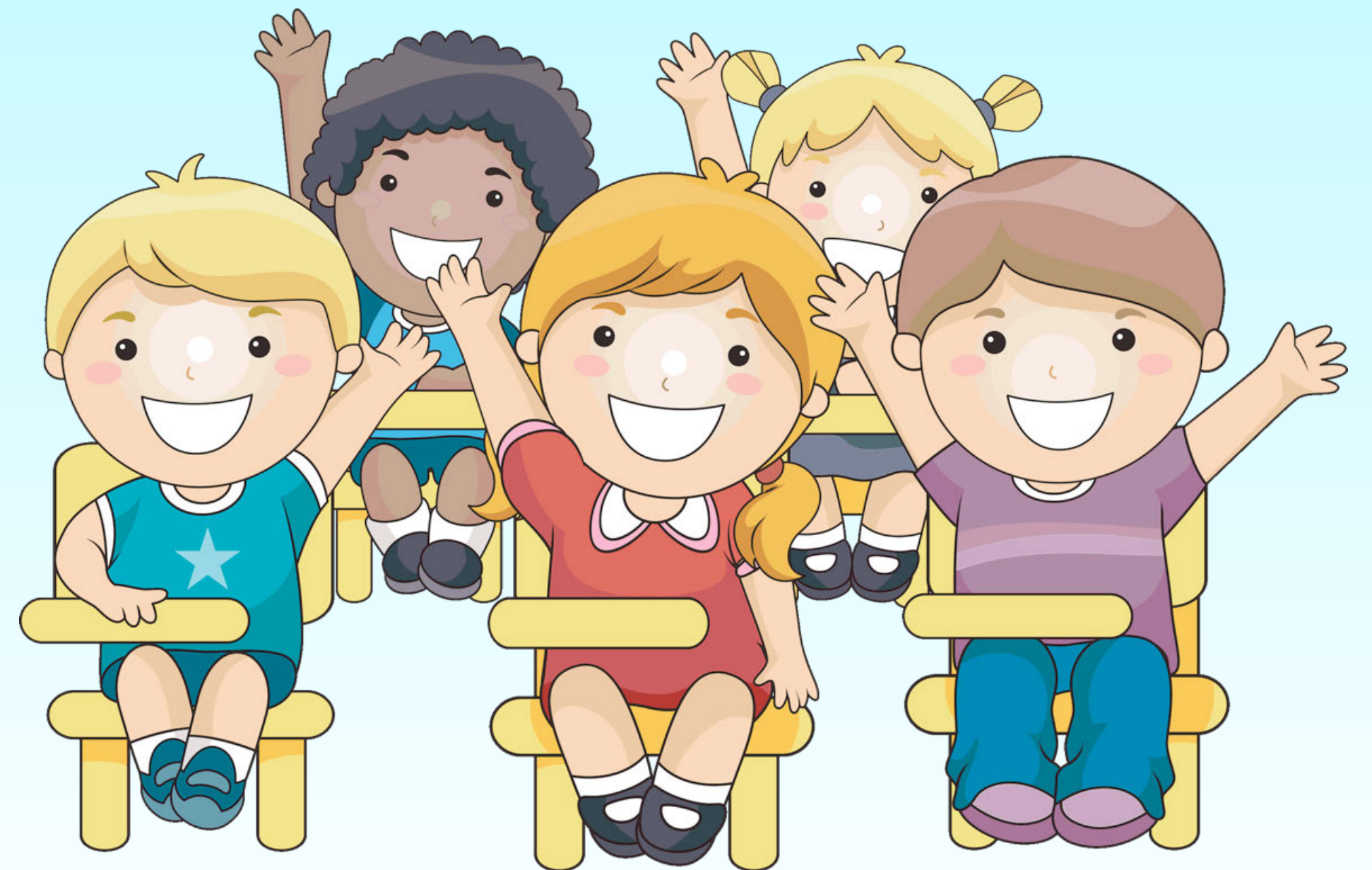
Learning Objective:

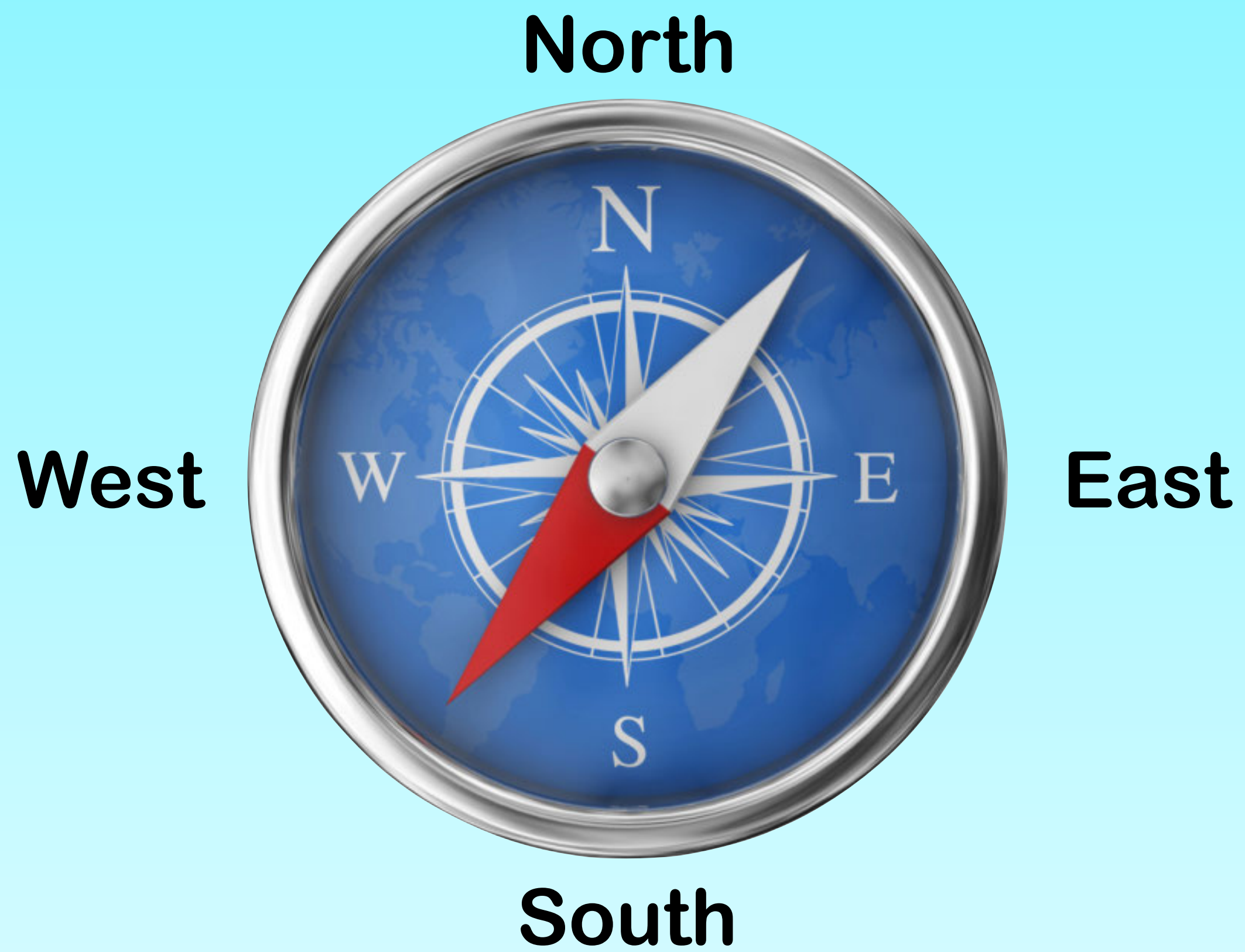
To be able to use the four compass directions to describe movement about a grid.





**What do the four
letters on this
compass stand
for?**





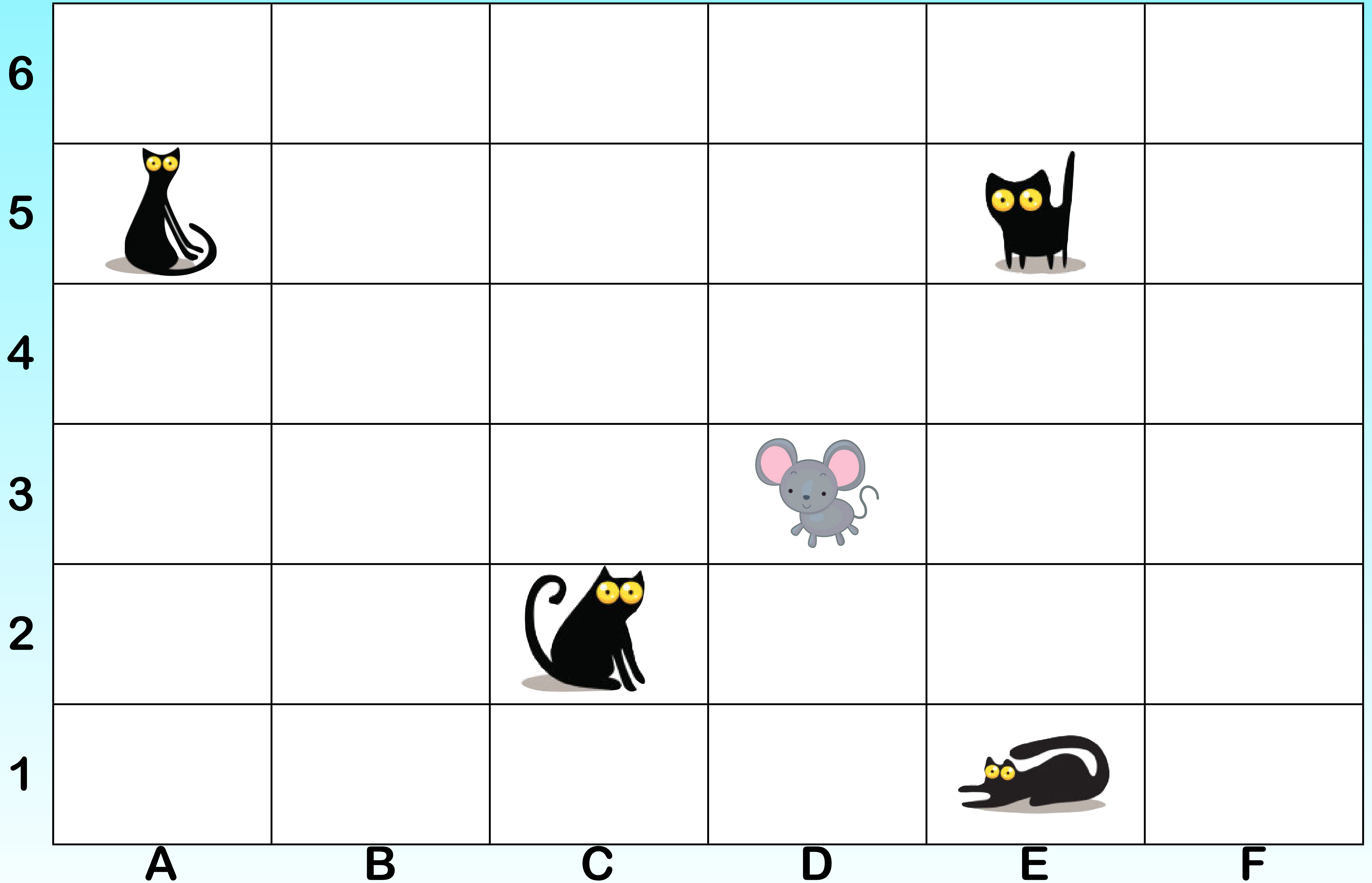
The four main points on a compass show where North, South, East and West are.



Let's use a compass to see which way North is!

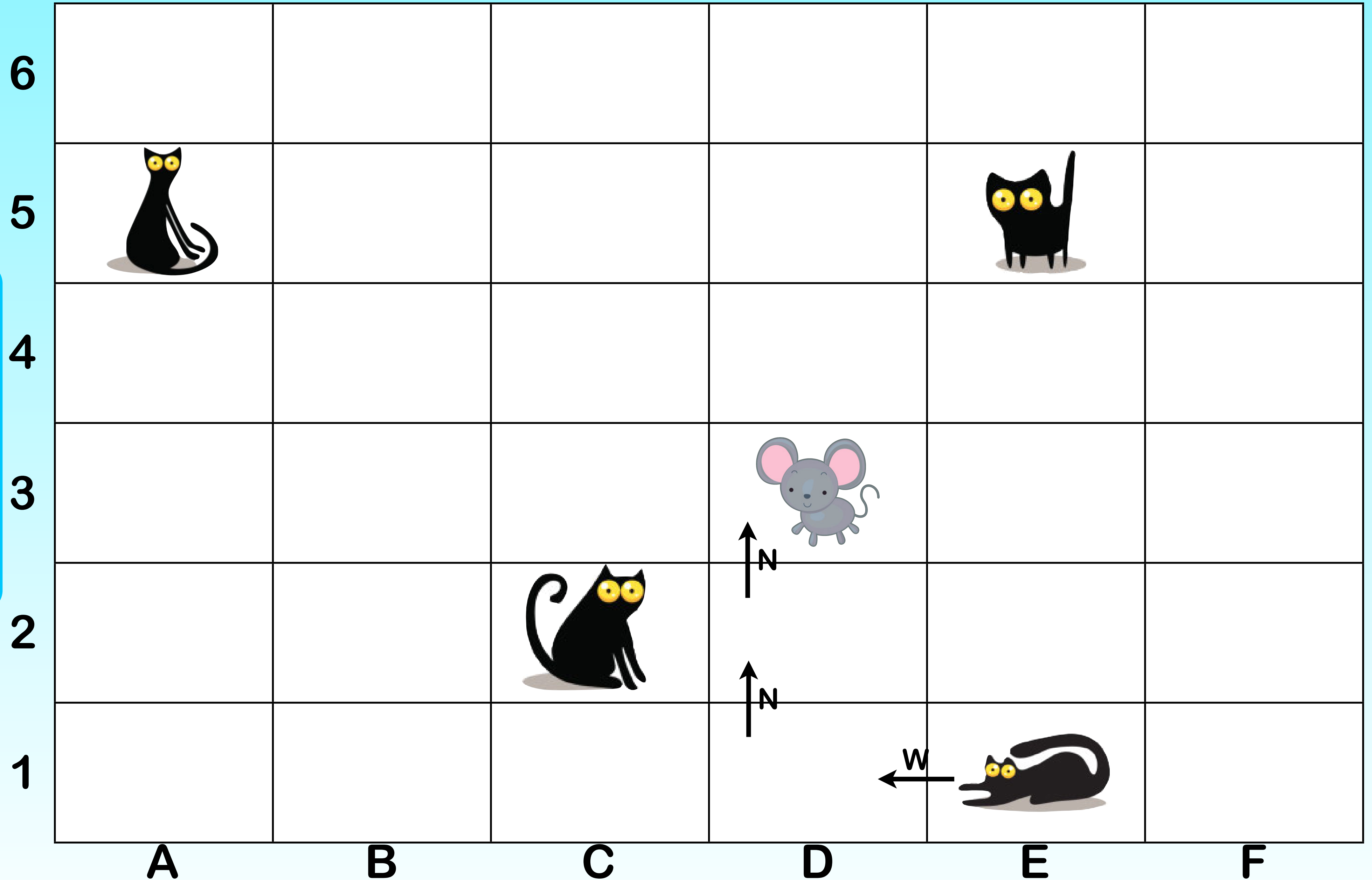


Can you use the compass directions to describe the route the cat in square E1 could take to get the mouse?



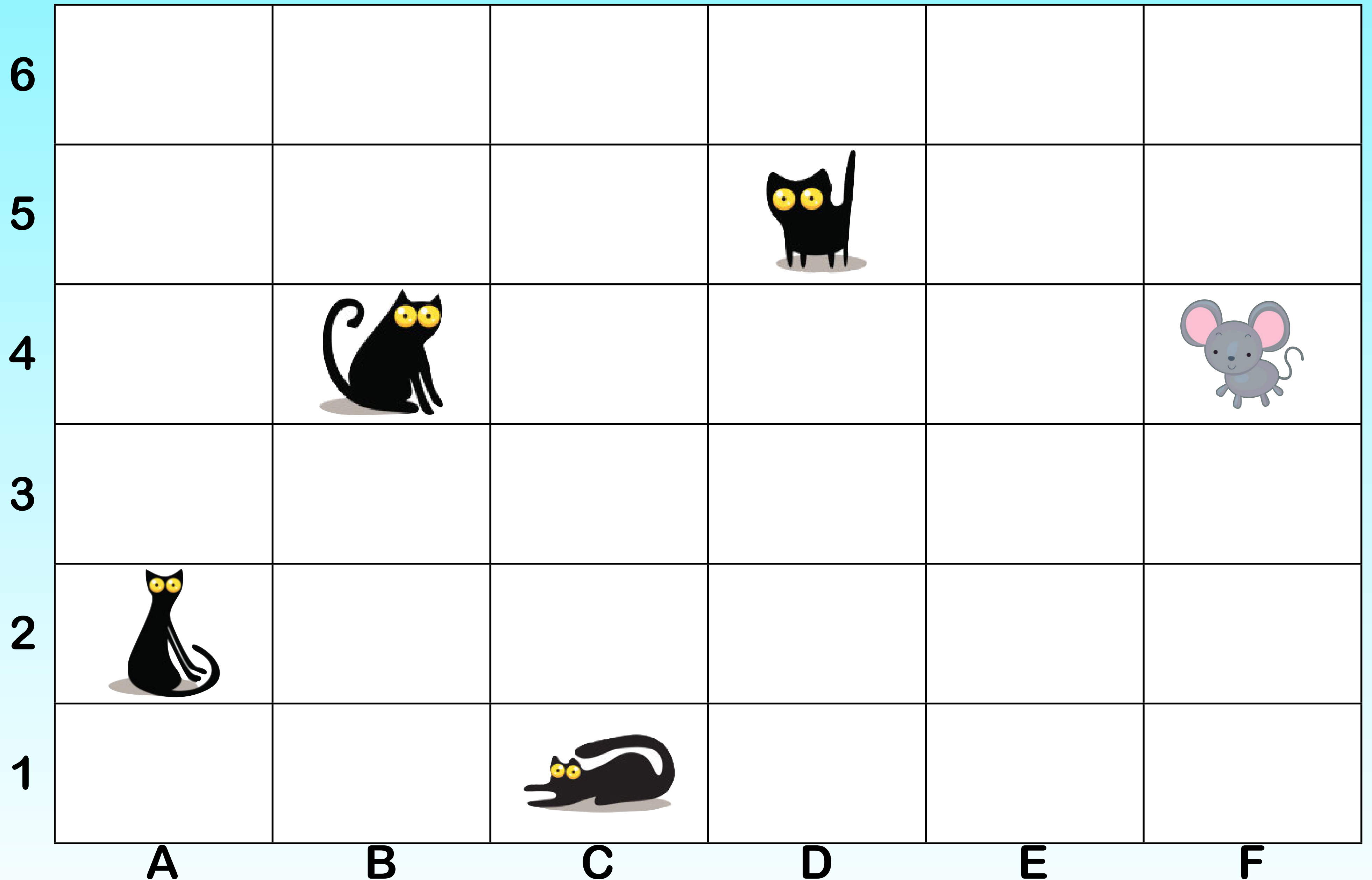
- One square west
- Two squares north

This is one way the cat could have gone. Did you use different directions?



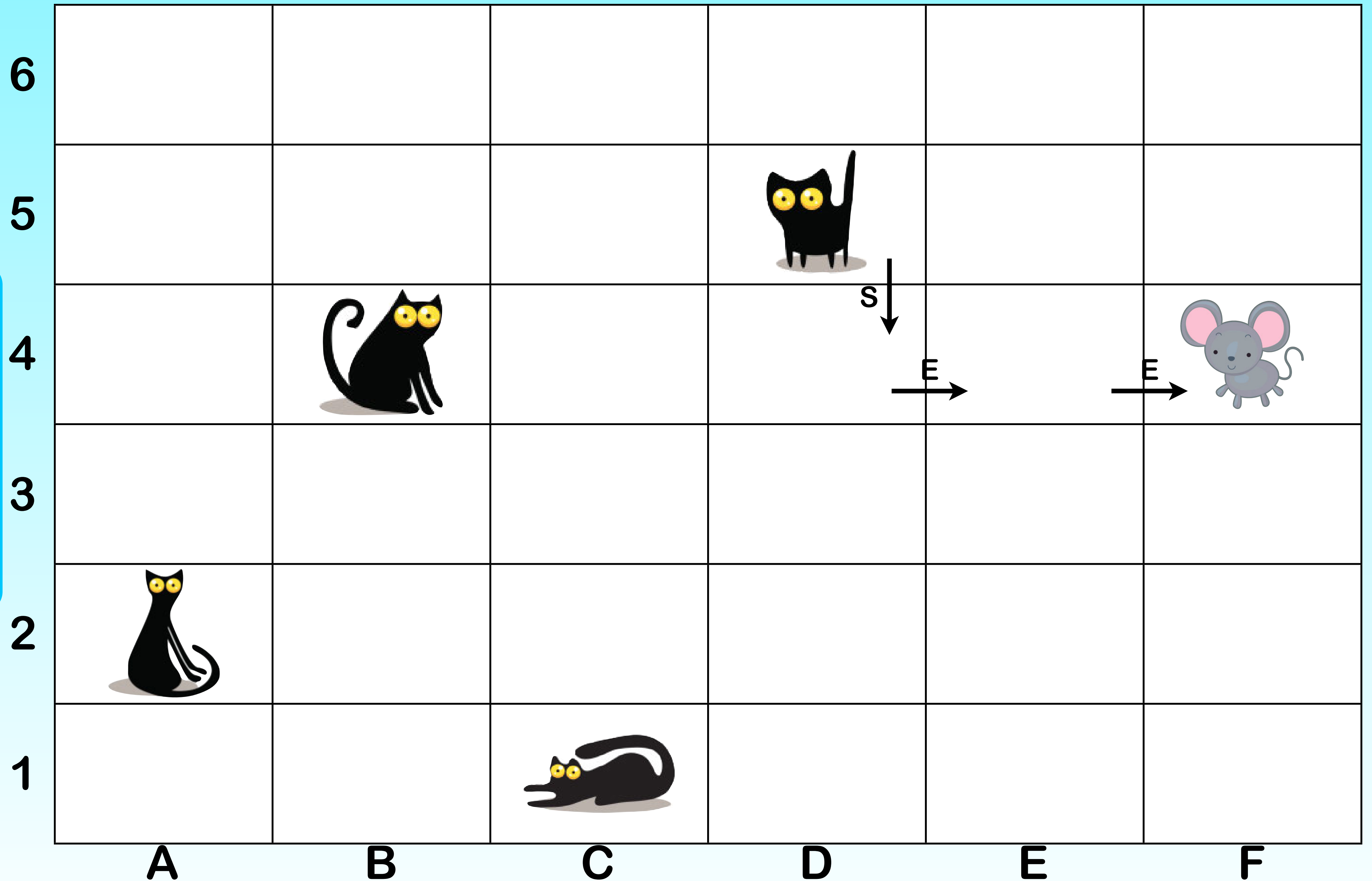


Can you use the compass directions to describe the route the cat in square D5 could take to get the mouse?



- One square south
- Two squares east

This is one way the cat could have gone. Did you use different directions?





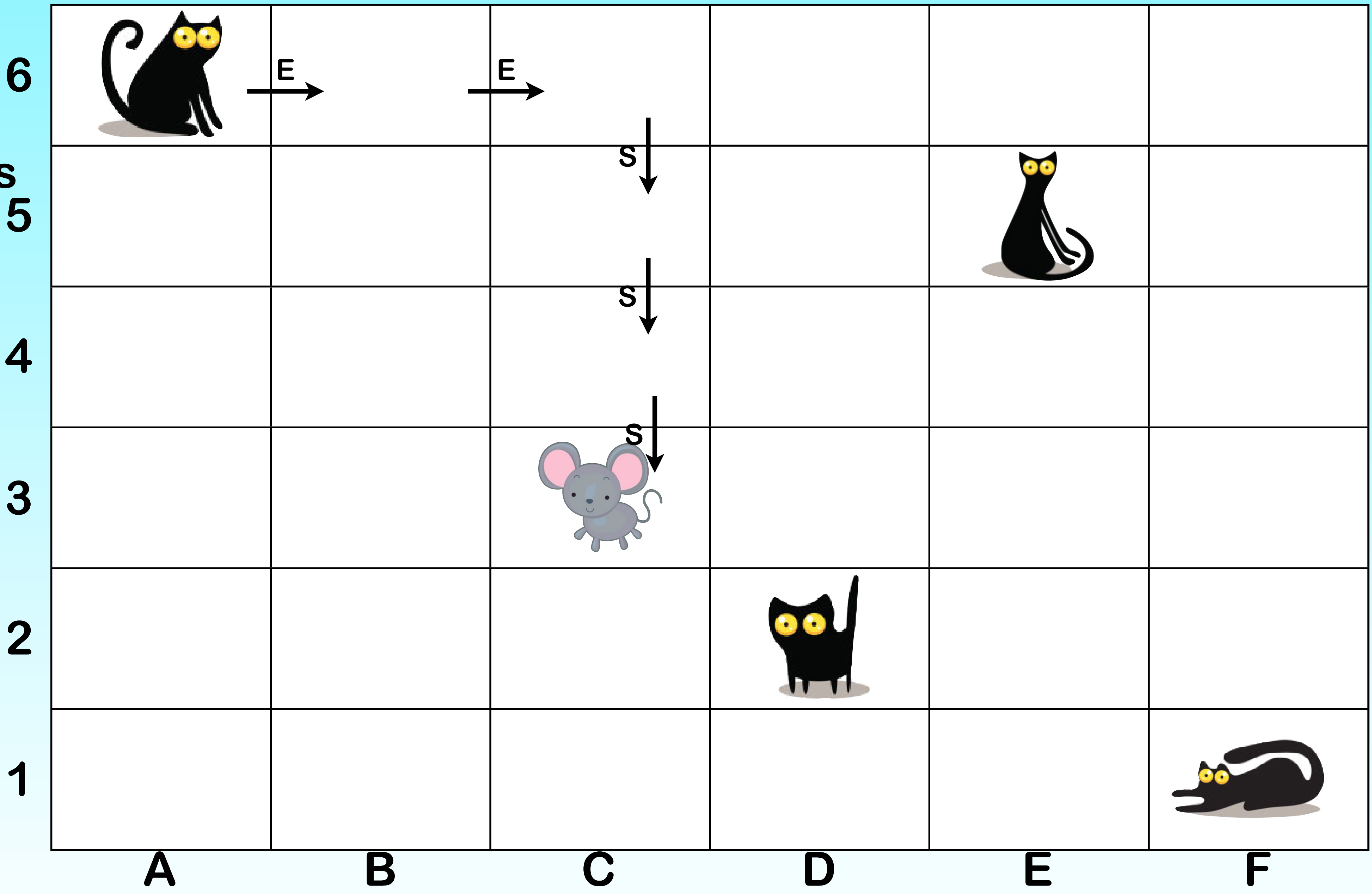
Can you use the compass directions to describe the route the cat in square A6 could take to get the mouse?

6						
5						
4						
3						
2						
1						
	A	B	C	D	E	F



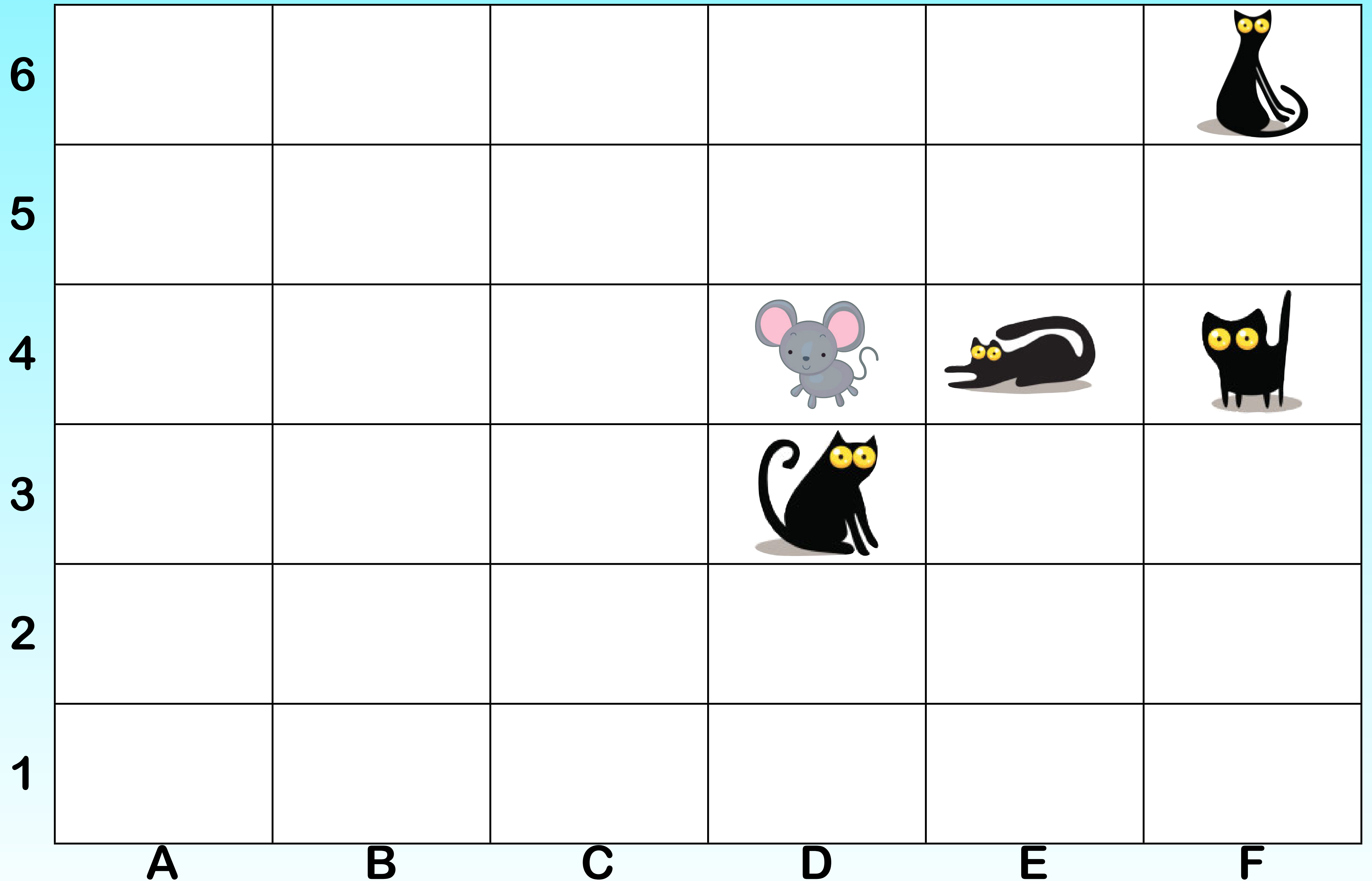
- Two squares east
- Three squares south

This is one way the cat could have gone. Did you use different directions?



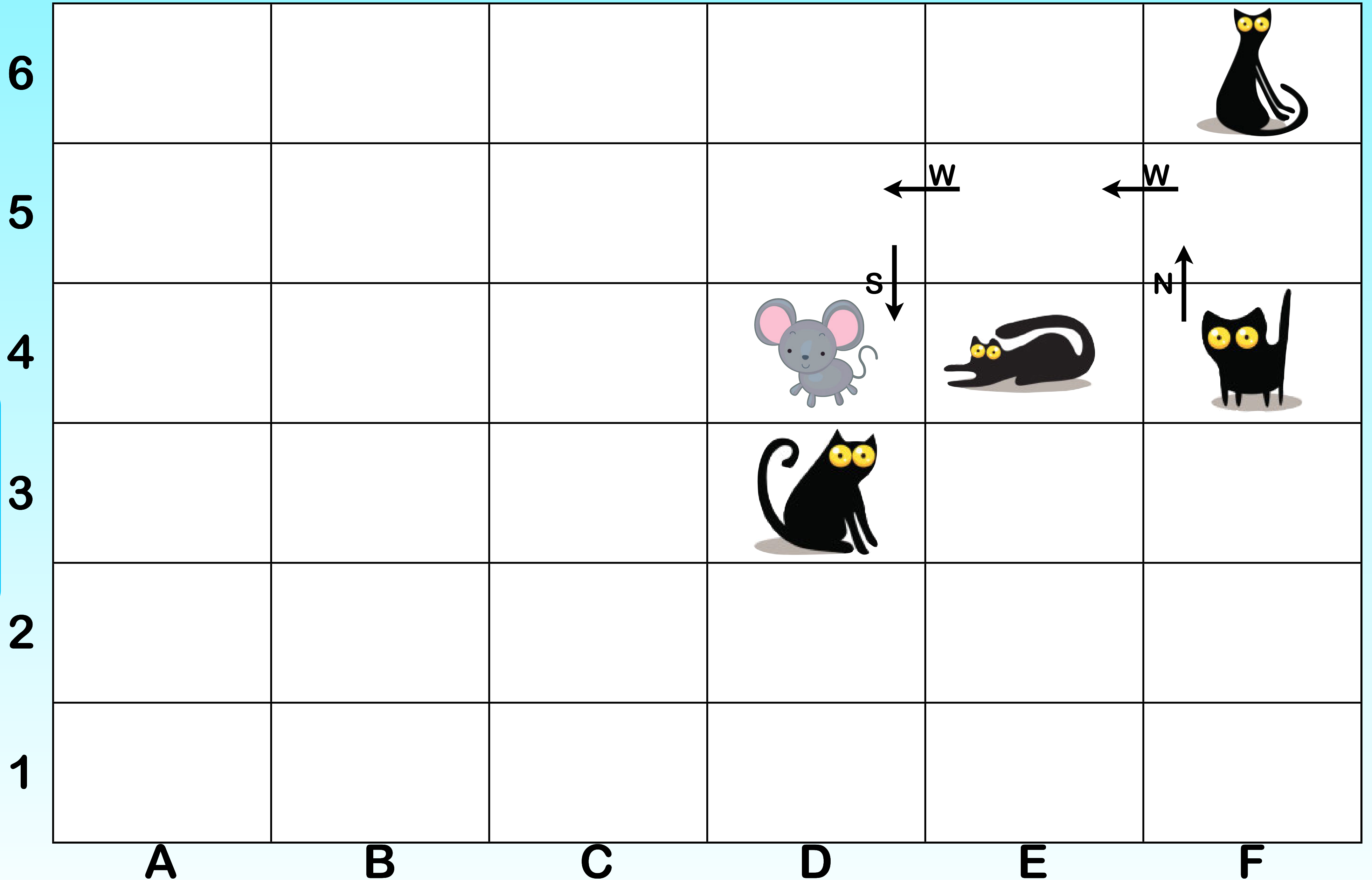


How can the cat is F4 get to the mouse? She can't go through any squares that have another cat in!



- One square north
- Two squares west
- One square south

Is this the way you chose?



**Good job
everyone!**

**Are you ready
to try this on
your own?**

