

Subject: NUMERACY

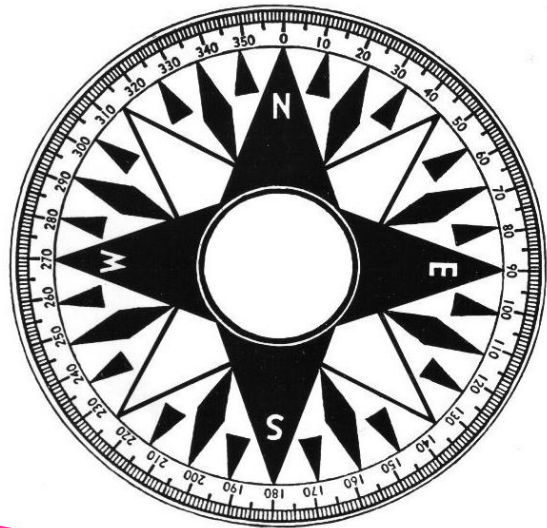
Spatial Awareness -  
Compass Points

Name:

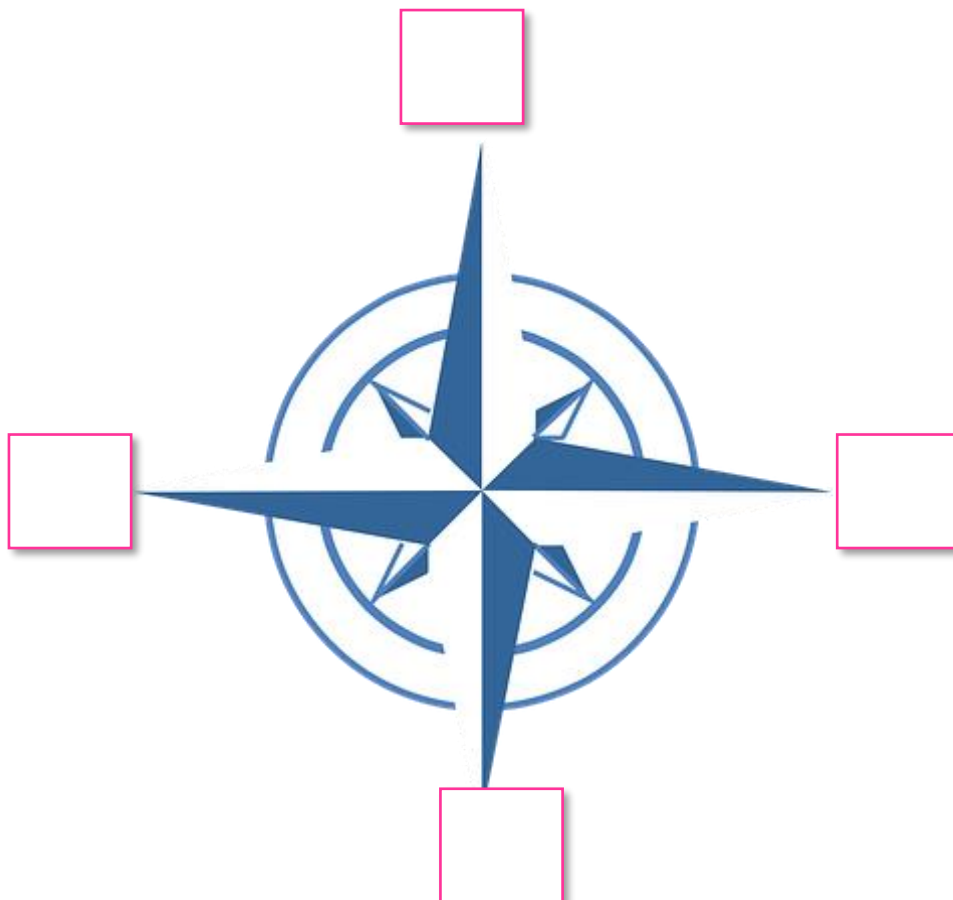
# COMPASS POINTS

A compass is a tool that tells you the directions. On a map, it is often called a compass rose.

**To remember North, South, East and West – clockwise: Nola Eats Sour Worms**



I. Write the compass points below. Use capital letters: N, S, E, W (North, East, South, West)



\*Remember: The sun rises in the east and sets in the west.

2. Look at the world map. Answer the questions.



a) Which continent is east of Europe?

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b) Which continent is north of South America?

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c) Which continent is south of Europe?

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d) Which continent is west of Europe?

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**Look at other world maps, e.g. globe, atlas, online.**

3. Look at the compass and the cardinal points.



south-east, west,  
north-east, south,  
east, south-west,  
north-west, north



What do the letters stand for?

**Look at a real compass.**

- a) N \_\_\_\_\_
- b) NE \_\_\_\_\_
- c) E \_\_\_\_\_
- d) SE \_\_\_\_\_
- e) S \_\_\_\_\_
- f) SW \_\_\_\_\_
- g) W \_\_\_\_\_
- h) NW \_\_\_\_\_

\* You need a compass for this.



4. Do this activity in pairs:

Select a starting point. Mark it with the starter note. Use the compass and follow these directions:

a) Walk 5 paces to the north, stop

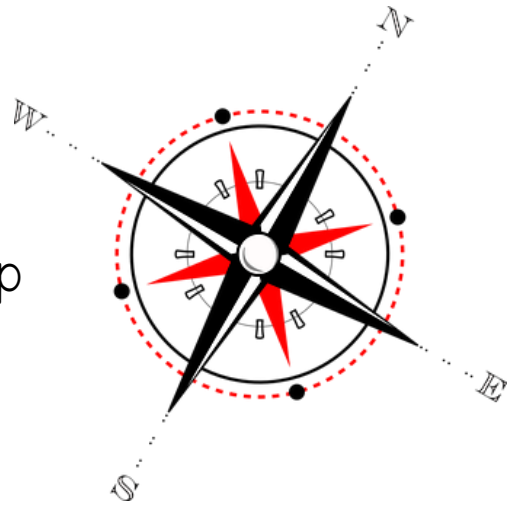
b) Walk 10 paces to the West, stop

c) Walk 20 paces to the south, stop

d) Walk 15 paces to the east, stop

e) Walk 15 paces to the north, stop

f) Walk 5 paces to the west, stop. At this point, look down on the ground.



5. Where are you? \_\_\_\_\_

6. Comment on the activity and using the compass:

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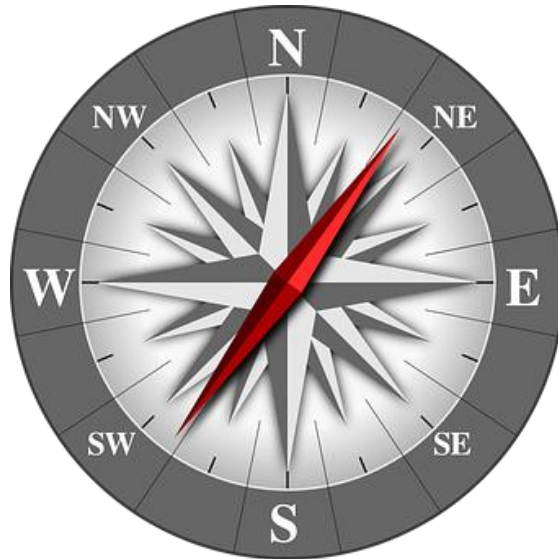
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7. Describe the position of items in each of these directions, in relation to you. Write the items or people!



8. Can you say all the directions off-by-heart, clockwise from North?

9. Which way are you facing if...



- a) You are facing north. You make a half turn clockwise. \_\_\_\_\_
- b) You are facing south, and you make a quarter turn clockwise.  
\_\_\_\_\_
- c) You are facing east and you make a quarter turn anti-clockwise. \_\_\_\_\_
- d) You are facing west, and you make a quarter turn clockwise.  
\_\_\_\_\_
- e) You are facing north-west and you make a half turn clockwise.  
\_\_\_\_\_
- f) You are facing south-east and you make a quarter turn anti-clockwise. \_\_\_\_\_
- g) You are facing south-west and you make a full turn clockwise.  
\_\_\_\_\_
- h) You are facing north-east and you make a quarter turn anti-clockwise. \_\_\_\_\_
- i) You are facing north-east and you make a quarter turn clockwise. \_\_\_\_\_
- j) You are facing south, and you make a three quarter turn anti clockwise. \_\_\_\_\_