

Floating Compass

Name: _____

Teacher: _____

Date: _____

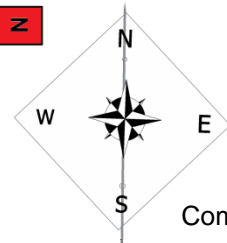
Please circle ALL THE WORDS that describe the activity you just did:

Fun	Asking Questions	Boring
Creative	Like	Solving Problems
Dislike	Hard	I'm good at it
Easy	Thinking	Learning

1. The north pole of the bar magnet below is brought near the north pole of the compass. The compass should turn _____ the bar magnet.



Bar magnet



Compass

- A. Towards
- B. Away from
- C. Both of these
- D. None of these

2. Materials that are attracted to a magnet, including the needle in the compass above, often contain _____.

- A. Plastic
- B. Aluminum
- C. Iron
- D. Copper

(Turn over)

3. Which of the following would result in magnetic poles being attracted to each other? (Circle all that are correct.)

- A. North to South
- B. South to North
- C. South to South
- D. North to North