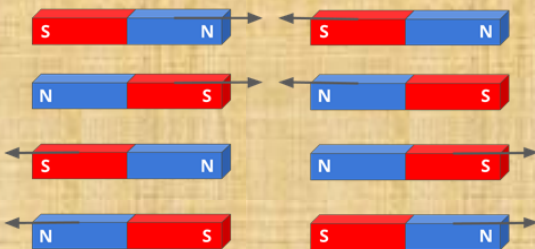


QUIZ

- The magnetic space around the magnet is called _____.
- The force of attraction on the magnet is strong at _____.
 - Poles
 - At the center
 - Above the magnet
 - Below the magnet
- A magnet have a _____ pole and a _____ pole.
- The pole of a magnet is the area that has the greatest magnetic field strength in a given direction.
 - True
 - False
- Magnetism either attracts magnetic objects or pushes them away.
 - True
 - False
- What will happen if the same poles of two magnets are placed near to each other?
 - Attract each other and pull together
 - Repel each other and push away
- What happens if two different poles are placed near each other?
 - Attract each other and pull together
 - Repel each other and push away
- Match the following:
Take two similar magnets and place them in four different ways. What happens at each alignment?



- Attracts, repels, attracts, repels
- Repels, attracts, repels, attracts
- Attracts, attracts, repels, attracts
- Attracts, attracts, repels, repels

9. Like poles _____.
10. Unlike poles _____.

ANSWERS

1. Magnetic field
2. A. poles
3. North and south
4. True
5. True
6. B. Repel each other and push away
7. A. Attract each other and pull together
8. D. Attracts, attracts, repels, repels
9. Repel
10. Attract

