



Name _____ Class _____ Date _____

1 A **paper clip** can be made into a **temporary magnet**. What is the reason for this?

- A it is difficult to magnetize, but holds its magnetism
- B it is easy to magnetize, but easily loses its magnetism
- C it is easy to magnetize, and it holds its magnetism
- D it is difficult to magnetize, and it easily loses its magnetism

2 A **permanent magnet** is one that is **difficult** to magnetize, and _____.

- A holds its magnetism for a long time
- B holds its magnetism for a short time
- C holds its magnetism forever
- D can never break



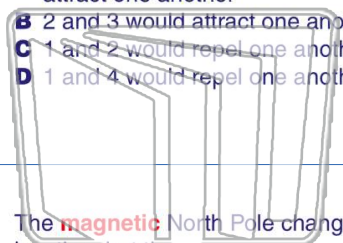
3 In the diagram below, predict at which points the **magnetic force** would be the **greatest**.

4 In the diagram below, at which points would the **magnetic field** be the **weakest**?



5 **PREVIEW**
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7 A 1 and 4 would attract one another
B 2 and 3 would attract one another
C 1 and 2 would repel one another
D 1 and 4 would repel one another

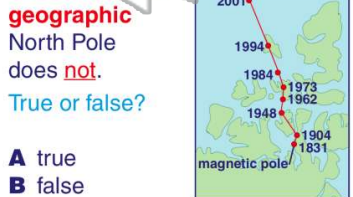


been taken seven, eleven, or more than 40 years apart. Use the map to determine when the pole was moving the **fastest**.

- A 1831 – 1904
- B 1904 – 1948
- C 1962 – 1973
- D 1994 – 2001



9 The **magnetic** North Pole changes location, but the **geographic** North Pole does **not**.



- A true
- B false

10 The diagram below shows the **movement of particles** inside a substance. The particles look like _____.

- A they have been magnetized
- B they have not been magnetized
- C they are moving in one direction
- D they have been crushed





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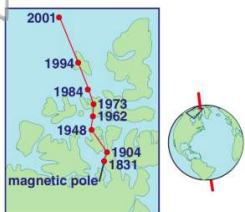
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