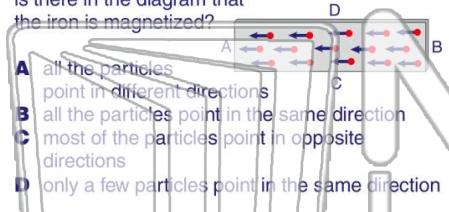




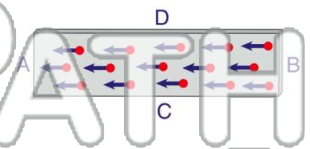
Name _____ Class _____ Date _____

1 The diagram below shows the **particles** inside a piece of **magnetized iron**. What evidence is there in the diagram that the iron is magnetized?



- A all the particles point in different directions
- B all the particles point in the same direction
- C most of the particles point in opposite directions
- D only a few particles point in the same direction

2 In the diagram below of a piece of magnetized iron, the **poles** are located at points _____.



- A A and D
- B A and B
- C A and C
- D C and D

3 Which material would make the **strongest magnet**?

4 All magnets _____.
A have the same force

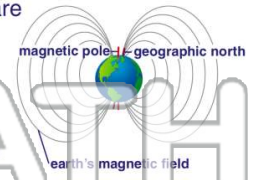


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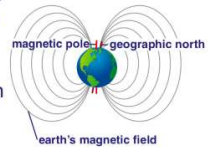
7 to _____.
A rub it with a paper clip
B drop it several times
C put it in water
D put it near another magnet

geographic poles and its magnetic poles are **perpendicular** to one another.
True or false?
A true B false



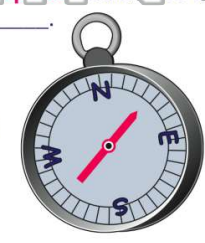
9 Based on the diagram below, it is correct to say that a **compass** would _____.

- A always point to the geographic North Pole
- B likely point close to the geographic North Pole
- C point to the magnetic South Pole
- D point half way between the magnetic and geographic poles



10 A reliable **compass** would have a needle **made of** _____.

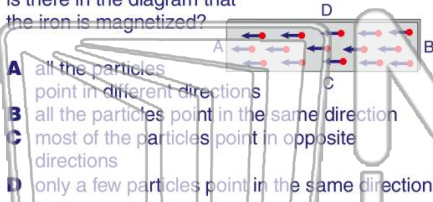
- A plastic
- B paper
- C cardboard
- D metal





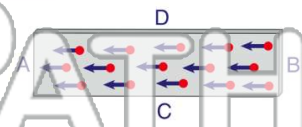
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