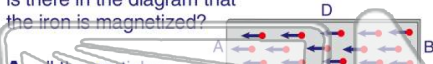




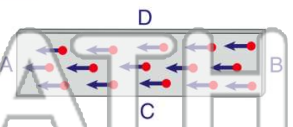
Name _____ Class _____ Date _____

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




PREVIEW

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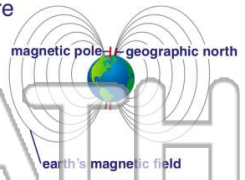
7 to _____.

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.

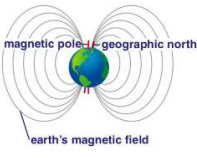
True or false?

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** _____.

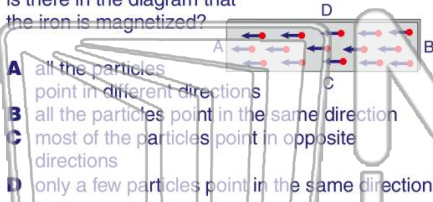
A plastic
 B paper
 C cardboard
 D metal





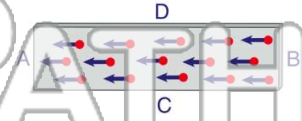
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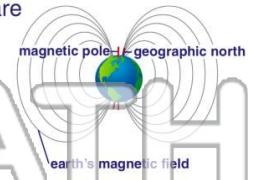


PREVIEW

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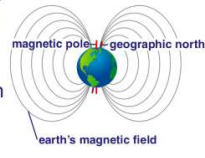
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