



Name _____ Class _____ Date _____

1 This map plots the location of the **magnetic North Pole** over several years. Scientists have concluded that it is **difficult** to _____.

- A predict how fast it will move each year
- B find the magnetic North Pole
- C tell if it ever moved before 1948
- D tell which direction it has moved



2 This map indicates that the earth's **magnetic North Pole** has moved in very different directions since 1831. **True or false?**

- A true
- B false



3 In an **electromagnet**, the electricity _____.

- A makes the magnet go up and down
- B magnetizes and demagnetizes the magnet



4 The diagram below shows a large **crane** working in a scrap yard. The **device hanging from** the crane is a(n) _____.

- A electromagnet
- B tin magnet
- C aluminum magnet



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

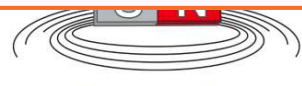
7 _____
f
t

A another magnet
B aluminum paper clips
C iron filings
D pieces of rust



the magnet

B only at the poles
C only on the sides of the magnet
D only on one end of the magnet



9 The **particles** inside a magnet that show the **same polarity** as the whole magnet are called _____.

- A magnetic poles
- B magnetic domains
- C magnetic properties
- D magnetic protons

10 What **type of magnet** is shown below?

- A bar
- B round
- C horseshoe
- D diagonal





ANSWER KEY

This map plots the location of the **magnetic North Pole** over several years. Scientists have concluded that it is **difficult** to _____.

- A** predict how fast it will move each year
- B** find the magnetic North Pole
- C** tell if it ever moved before 1948
- D** tell which direction it has moved



(a)

This map indicates that the earth's **magnetic North Pole** has moved in very different directions since 1831.

True or false?

- A** true
- B** false



(b)

In an **electromagnet**, the electricity _____.

- A** makes the magnet go up and down
- B** magnetizes and demagnetizes the magnet
- C** switches the poles in the magnet



(b)

The diagram below shows a large **crane** working in a scrap yard. The **device hanging from** the crane is a(n) _____.

- A** electromagnet
- B** tin magnet
- C** aluminum magnet
- D** weak magnet



(a)



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- C** iron filings
- D** pieces of rust

- C** only on the sides of the magnet
- D** only on one end of the magnet

The **particles** inside a magnet that show the **same polarity** as the whole magnet are called _____.

- A** magnetic poles
- B** magnetic domains
- C** magnetic properties
- D** magnetic protons

(b)

What **type** of **magnet** is shown below?

- A** bar
- B** round
- C** horseshoe
- D** diagonal



(c)