

تم تحميل هذا الملف من موقع المناهج الإماراتية



حل مراجعة اختبار التقويم الثاني Magnetism and Electricity الكهرباء والمغناطيسية منهج انسابير

موقع المناهج ← المناهج الإماراتية ← الصف الثاني ← علوم ← الفصل الأول ← حلول ← الملف

تاريخ إضافة الملف على موقع المناهج: 2024-10-23 23:34:24

ملفات اكتب للمعلم اكتب للطالب | اختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي للمدرس

المزيد من مادة
علوم:

التواصل الاجتماعي بحسب الصف الثاني



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الثاني والمادة علوم في الفصل الأول

مراجعة اختبار التقويم الثاني Magnetism and Electricity الكهرباء والمغناطيسية منهج انسابير

1

عرض بوربوينت حل كتاب الطالب منهج انسابير

2

حل درس مجموعات الحيوانات من الوحدة الثالثة

3

بوربوينت العودة الآمنة للمدارس

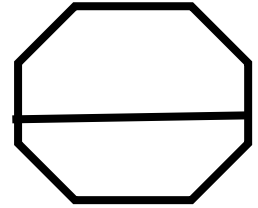
4

بوربوينت حل درس water of Bodies المسطحات المائية

5

Quiz 2: Electricity and Magnetism

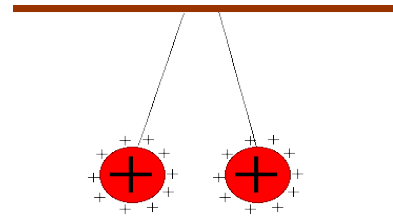
Student name:grade 3/



Circle the correct options

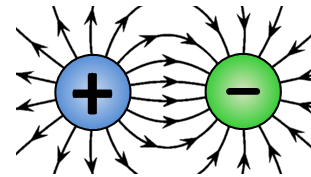
1-The **charges** in the picture will _____ with each other.

- A. attract
- B. **repel**
- C. no action



2-The property of matter that **causes electricity** is called _____.

- A. color
- B. **electrical charge**
- C. shape



3-A **positive charge** and a **negative charge** will _____ with each other.

- A. **attract**
- B. repel
- C. do nothing



4-The _____ is the **building up of electrical charges** in an object.

- A. electric current
- B. circuit
- C. **static electricity**



5-The property that causes electricity is

- A. electric charge
- B. magnetism
- C. force

6-Which material is best to choose for charging a balloon with negative charges?

- A. cotton
- B. glass
- C. wool



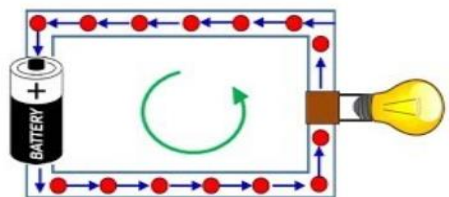
7-Two negatively charged balloons will _____ each other.

- A. Attract
- B. Repel
- C. Balance

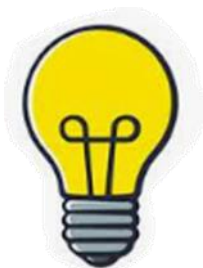


8-A flow of electrical charges is known as _____

- A. Resistance
- B. Static electricity
- C. Current electricity

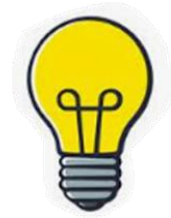


9-which of these doesn't need electric current to work?



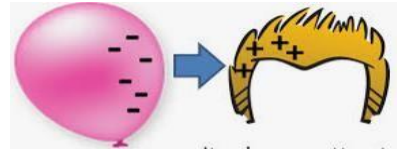
10-A type of electricity needed to turn on the light.

- A. water
- B. electric current
- C. static electricity



11-This objects will _____ each other.

- A. Attract
- B. Repel



12-A build-up of electrical charges on the surface of different objects causes _____

- A. Resistance
- B. Friction
- C. Static electricity

13-What happens to charged particles when two objects touch?

- A. Nothing ever happens.
- B. They lose their charge.
- C. They can move from one object to the other.

14-What do we use to power many things in our homes?

- A. force
- B. electricity
- C. wind

15-What is an electrical charge?

- A. the property of matter that causes electricity.
- B. a sudden burst of energy.
- C. the path that allows electrical current to flow.

- 16-If you rub two balloons with a wool cloth,
- A. The balloons will attract each other.
 - B. The balloons will not affect each other.
 - C. The balloons will repel each other.

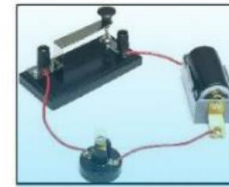


17-Who invented the electric light bulb?

- A. Thomas Edison
- B. Newton
- C. Teacher



18-Which pictures shows static electricity?



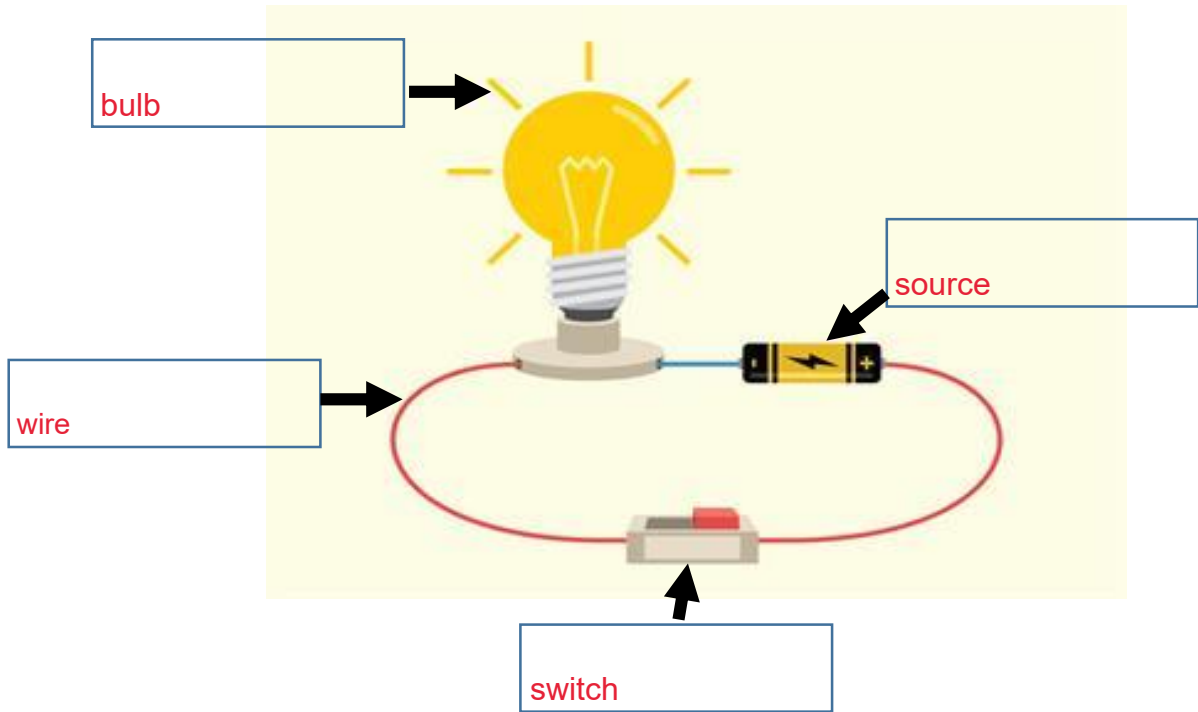
19-Write in correct word in the blank :

Repel – cobalt positive - move – iron – negative – nickel

Electrical charges can have a **positive**.....or **negative**..... charge
 electrical currents use to produce **iron**....., **cobalt**....., and **nickel**.....
 when two negatively charged balloons are**repel**.....
 when objects touch each other charge will **move**.....

19-Write in correct word in the blank :

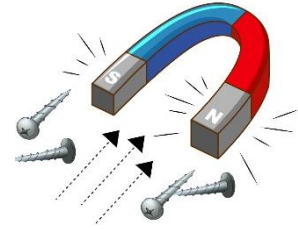
switch - wire - source - bulb



Lesson 2: Magnetism and designing solutions

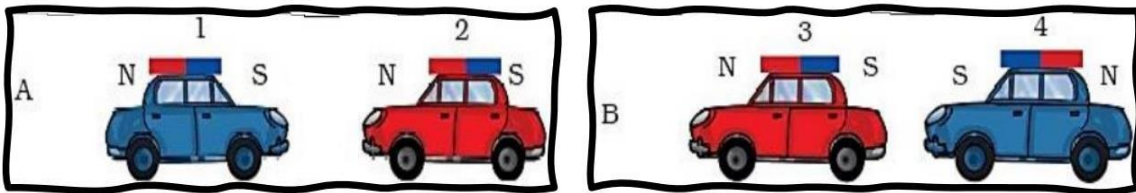
1-What causes a magnet to attract and repel?

- A. magnetic force
- B. contact force
- C. gravity



2-Observe the pictures A and B.

Which of the following statements is correct for the below given pictures?



In A, cars 1 and 2 will come closer and in B, cars 3 and 4 will come closer.

In A, cars 1 and 2 will move away and in B, 3 and 4 will come closer to each other.

In A, cars 1 and 2 will come closer and in B, 3 and 4 will move away from each other.

3-The magnetic field is **strongest** near the _____.

- A. center
- B. poles
- C. same everywhere



4-The magnetic field is **weakest** near the _____.

- A. Center
- B. poles
- C. same everywhere

5-Name the object seen in this image.

- A. Magnetic needle
- B. Magnetic field
- C. Magnetic compass



6-What is a magnet?

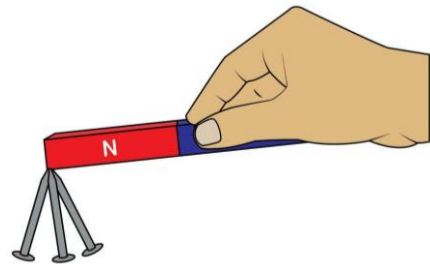
- A. an object that can attract and repel other magnetic parts
- B. an object that is red and blue color only

7-What is a magnet made of? Select all that apply.

- A. steel
- B. cobalt
- C. metal
- D. nickel
- E. iron

8-The ability for a magnet to attract and repel is called?

- A. magic
- B. magnetism
- C. attraction



9-When magnets pull they

- A. attract
- B. repel

10-When magnets push they

A. attract

B. repel

12-What are magnetic poles?

A. they are magnet sticks

B. they are the strongest magnetic force on the ends of a magnet



13-What are the poles of a magnet? **Select all that apply.**

A. North

B. East

C. South

D. West

14-Can you see magnetic fields?

A. yes

B. no

15-Can you feel magnetic fields if you use a magnet on another magnetic object?

A. yes

B. no

16-If Earth is a giant magnet does it have North or South poles?

A. yes

B. no

17-How can you make two magnets repel?

- A. Place the opposite poles near each other.
- B. Place a thick object between the magnets.
- C. Place the same poles near each other.
- D. Place the magnets in water or another liquid.

18-Is a compass a magnet ?

- A. yes
- B. no



19-Which device uses a magnet?

- A. Light bulb
- B. Compass
- C. Battery
- D. Fuse

20-_____ is the ability of an object to push or pull on another object made of iron, steel or nickel.

- A. Force
- B. Magnetism

21- is Earth's magnetic field similar to that of a magnet?

- A. It has North and South Poles.
- B. It is shaped like a horseshoe.

22-Some metal thumb tacks spilled on the classroom floor. Which is the safest way to pick them up?

- A. Battery
- B. A pair of tweezers
- C. Magnet
- D. Piece of steel



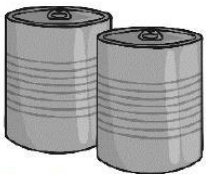
23-Which material will be attracted to a magnet?

- A. Wood
- B. Glass
- C. Hammer

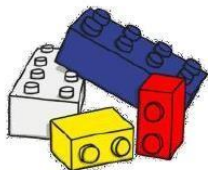
24-Which pair of magnetic poles attract one another?

- A. Two north poles
- B. Two south poles
- C. One North pole and one South pole

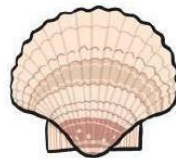
Tick (✓) the magnetic objects:



Steel can



Blocks



Shell



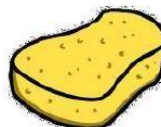
Cobalt ring



Glass



Nickel keyring



Sponge



Steel spanner

Answer about question :

1. How many poles do magnets have? 2.....
2. Name the poles of the magnet? south and north poles.....
3. The area around the magnet where the magnet is called magnetic field.....
4. The magnetic field is strongest near the poles.....
5. the ability of an object to push or pull on another object magnetism.....
6. Look at the magnets and write attract or repel



7. Magnets attract things made up of

- iron.....
- cobalt.....
- nickel and steel.....