



Magnetism

1. **All metals can be attracted by a magnet.**

- Correct
- Not correct

2. **How can you demagnetize a magnetic steel?**

- By putting it in the fridge
- By painting it in blue
- By striking it hard with a hammer

3. **What are the two poles of the magnet called?**

- Positive pole and negative pole
- North Pole and South Pole
- Arctic and Antarctic

4. **Which fabrics are attracted by a magnet?**

- All metals
- All non-metals
- Iron, nickel, cobalt

5. **Which magnetic poles attract?**

- Same pole
- Unequal poles
- Dipole and monopoly

6. **The north pole of a magnet points in the direction of the geographical _____.**

- North Pole
- South Pole

7. **Why can't you magnetize copper?**

- Copper is not a metal
- Copper is heavier than aluminum
- Copper contains no elementary magnets

8. **What happens if you break a magnet into two parts?**

- The magnet is broken then
- You now have 2 magnets
- One is the north pole and the other the south pole

9. **Complete the pol law: _____ magnetic poles repel.**

- The same name
- Not equally

10. **Does the magnetic force also work through water?**

- Right
- Wrong

11. **Can you make a single magnetic pole?**

- Yes
- No

12. **Complete the pol law:_____ magnetic poles attract.**

- The same name
- Not equally

13. **What happens to the elementary magnets when magnetizing a non-magnetic piece of steel?**

- The elementary magnets migrate from the magnet into the steel
- Elementary magnets are completely confused
- All elementary magnets align themselves

14. **Which of the following items are magnetic?**

- Nickel wire
- Iron bar
- Plastic ruler
- Copper brand