



Testing Which Materials Are Magnetic

Name: _____

Date: _____

Adult Helper: _____

QUESTION

Which materials are magnetic?

MATERIALS



- 1 magnet
- Paper clip
- Iron nail
- Screw (steel)
- Coin (penny)
- Aluminum foil
- Plastic spoon
- Copper wire
- Wood block
- Glass marble

METHOD

1. Place all the materials on the table.
2. Take the magnet and bring it close to the first material.
3. Do not let the magnet touch the material at first.
4. If the material is pulled toward the magnet or sticks to it, it is magnetic.
5. If it does not move or stick, it is not magnetic.
6. Record your results in the table below.
7. Test all the materials.

RESULTS

Material	Was it attracted to the magnet? (Yes or No)	Notes / Observations
Paper clip		
Iron nail		
Screw (steel)		
Coin (penny)		
Aluminum foil		
Plastic spoon		
Copper wire		
Wood block		
Glass marble		

CONCLUSION

Which materials were magnetic? _____

What do these materials have in common? _____

Which materials were not magnetic? _____

What did you learn from this experiment? _____

