

Textbook questions

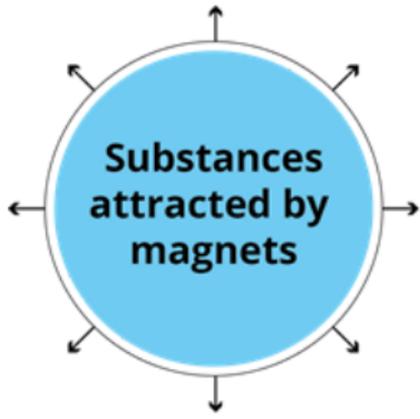
Revision test 1

Instructions for students: Follow your teacher's instruction. Also you can attempt this test online and see your result.

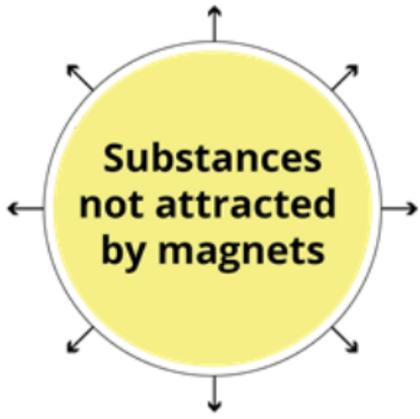
[Attempt online and know results](#)

Topic: Textbook questions
Dates: 25.10.2022 until unlimited
Question count: 3
Total marks: 16

1. Write down the names of substances (7 m.)



Plain pins



Chalk piece

- A) Wood
- B) Iron filings
- C) Plastics
- D) Needle
- E) Leather
- F) Rubber

- G)** Glass
- H)** Key
- I)** Wax
- J)** Safety pin
- K)** Paper
- L)** Knife
- M)** Nail
- N)** Iron rod

Substances attracted by magnets

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Substances not attracted by magnets

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2. Give short answer I (5 m.)

Explain the attraction and repulsion between magnetic poles.

When two magnets are moved close to each other, they

- A) only attract
- B) either attract or repel
- C) both attract or repel

each other. The

- A) opposite
- B) similar

poles of magnets

- A) repel
- B) attract

, whereas the

- A) opposite
- B) similar

poles of magnets

- A)** repel
- B)** attract

when they are pulled towards each other.

The attraction or repulsion of the magnets depends on the

- A)** material
- B)** direction

of the poles facing each other.

- A)** Repulsion
- B)** Attraction

occurs when

- A)** like poles
- B)** unlike poles

of the magnets are kept closer to each other.

- A)** Attraction
- B)** Repulsion

occurs when

- A)** unlike poles
- B)** like poles

of the magnets are kept closer to each other.

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3. Give short answer II (4 m.)

A student who checked some magnets in the school laboratory found out that their magnetic force is worn out. Give three reasons for that?

The magnetic property of a material will be lost when

- A) stored**
- B) heated**
- C) filtered**

- ,
- A) hammered**
 - B) filtered**
 - C) proper storage**

- , or
- A) stored**
 - B) filtered**
 - C) dropped from a height**

.

Placing the magnets near an

- A) electronic device
- B) poiece of iron
- C) wood

and

- A) wooden storage
- B) improper storage
- C) proper storage

will also affect the magnetic field of a magnet.

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