



# Magnets

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 1

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. If you rub a steel nail with a magnet, the nail turns into a \_\_\_\_\_ .
2. A nail that is a magnet for only a little while is a \_\_\_\_\_ magnet.
3. A magnet that keeps its pull for a long time is called \_\_\_\_\_ .
4. You must rub the nail with a magnet in only \_\_\_\_\_ direction.
5. A rubbed steel nail can pick up a paper \_\_\_\_\_ .
6. A temporary magnet loses its power after some \_\_\_\_\_ .
7. You cannot turn a \_\_\_\_\_ block into a magnet by rubbing.
8. If you drop a temporary magnet, it may \_\_\_\_\_ its pull.
9. A strong bar magnet can help a nail become a \_\_\_\_\_ magnet.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Rub a steel nail one way with a magnet

→

\_\_\_\_\_

Becomes a temporary magnet

A nail left alone for a long time

→

\_\_\_\_\_

Slowly loses its magnet pull

Rub a wooden stick with a magnet

→

\_\_\_\_\_

Does not become magnetic at all

A fridge magnet made in a factory

→

\_\_\_\_\_

Is a permanent strong magnet

## Answer Key · Magnets · Grade: Grade 1

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. If you rub a steel nail with a magnet, the nail turns into a magnet .
2. A nail that is a magnet for only a little while is a temporary magnet.
3. A magnet that keeps its pull for a long time is called permanent .
4. You must rub the nail with a magnet in only one direction.
5. A rubbed steel nail can pick up a paper clip .
6. A temporary magnet loses its power after some time .
7. You cannot turn a wood block into a magnet by rubbing.
8. If you drop a temporary magnet, it may lose its pull.
9. A strong bar magnet can help a nail become a temporary magnet.

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Rub a steel nail one way with a magnet	→ <u>Becomes a temporary magnet</u>	Becomes a temporary magnet
A nail left alone for a long time	→ <u>Slowly loses its magnet pull</u>	Slowly loses its magnet pull
Rub a wooden stick with a magnet	→ <u>Does not become magnetic at all</u>	Does not become magnetic at all
A fridge magnet made in a factory	→ <u>Is a permanent strong magnet</u>	Is a permanent strong magnet