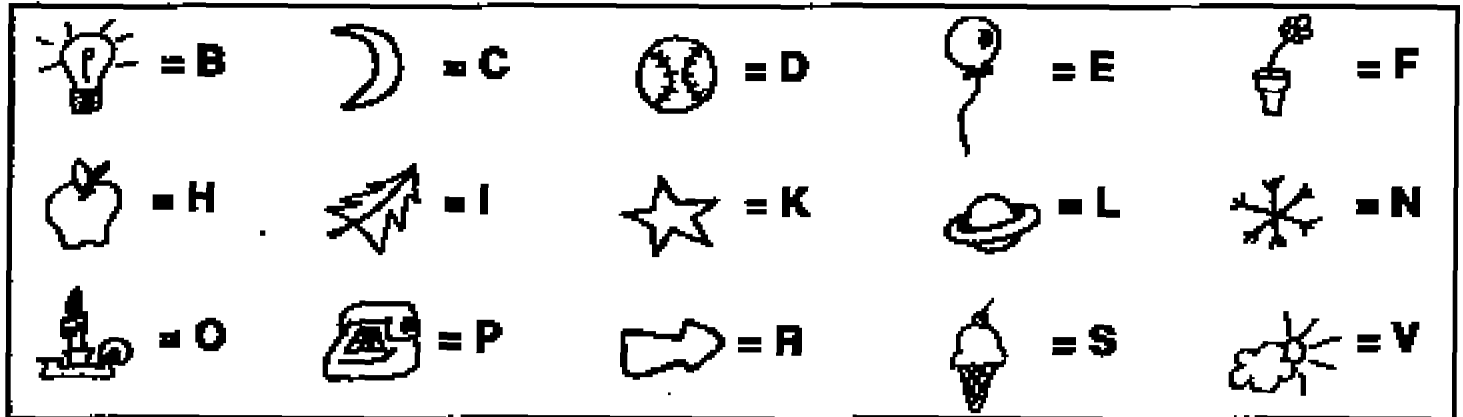


Name _____

Date _____

Magnet Code

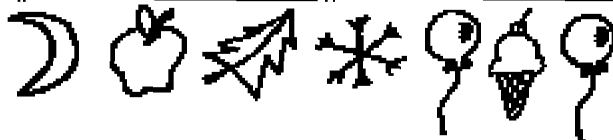
Use the Secret Code below to read the facts about magnets.



1. Lodestone is a _____ that acts like a magnet.



2. The _____ were the first people to make a compass.



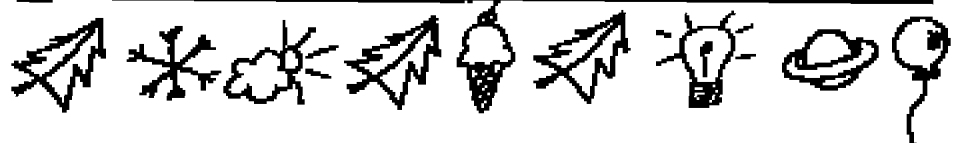
3. _____ use magnets to find their way at night.



4. A school _____ rings by using magnets.



5. A magnetic field is always _____

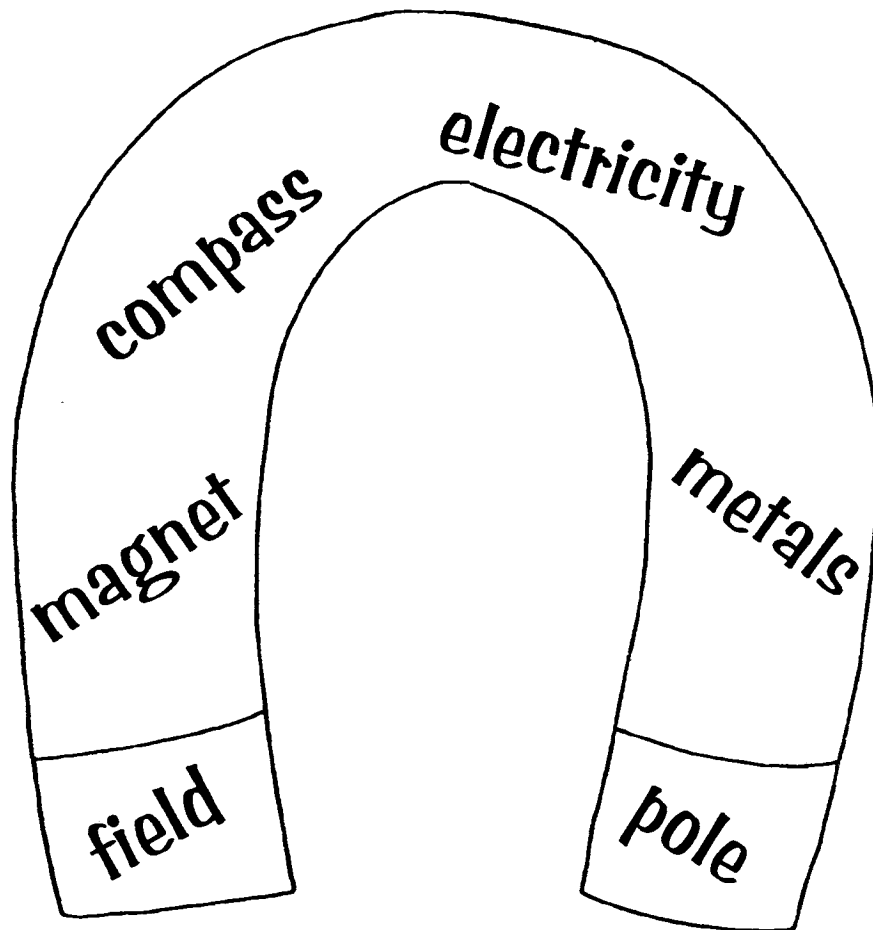


6. The Earth's _____ are never in the exact same place.



Fill in the Blanks

Fill in the blanks using the words inside the magnet.



1. A _____ attracts things made of iron and steel.
2. A magnetic _____ is the area in which a magnet has its force.
3. Iron, steel and copper are types of _____.
4. A _____ uses a magnet to point to the North Pole.
5. The area at each end of a magnet is called a _____.
6. An electromagnet uses _____ to create a magnetic field.

True or False

Write a "T" beside each true sentence and an "F" beside each false sentence.

____ 1. In some ways, the



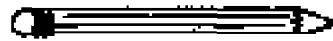
is like a giant magnet.

____ 2. Two north poles of a



will attract each other.

____ 3. A magnet will pick up a wooden



____ 4. A magnet's force can work through paper and



____ 5. We can use a



to make a magnet.

____ 6. A



needle points to the South Pole.

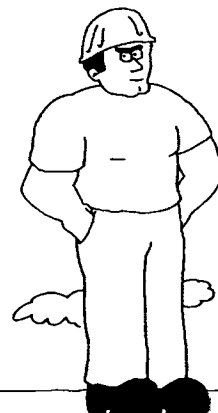
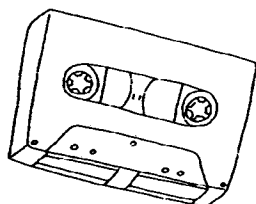
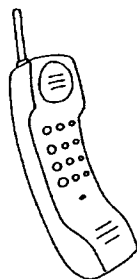
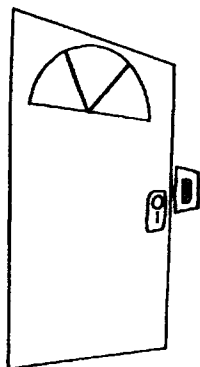
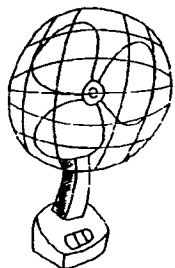
____ 7. A train in Japan uses magnets to float above the



____ 8.  use magnets to help us hear music.

Magnets That Help Us

Each product on the left contains a magnet. Match each product with the person who is using it.



Name _____ Date _____

Magnet Attraction

Can the things below be attracted by a magnet? Write "YES" next to the things that can, and write "NO" next to the things that cannot.

1.  plastic button _____

2.  iron nail _____

3.  steel paper clip _____

4.  rubber eraser _____

5.  paper stamp _____

6.  wooden spoon _____

7.  plastic bottle cap _____

8.  steel fork _____

Name _____

Date _____

Word Search

Look up and down in the puzzle to find the words below. Circle each word you find.

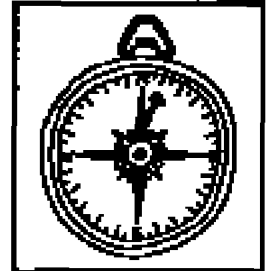
MAGNET
FIELD
COMPASS
IRON
STEEL
POLE
BATTERY
FORCE

C	A	B	R	F	O	R	C	E	P
O	P	N	C	I	R	D	W	K	O
M	A	G	N	E	T	Q	E	B	G
P	H	R	M	L	A	H	W	D	L
A	D	E	X	D	O	V	P	N	Y
S	G	L	A	H	Q	G	O	A	J
S	S	B	S	T	E	E	L	S	I
N	K	M	O	T	J	P	E	J	R
B	A	T	T	E	R	Y	C	T	O
V	T	E	C	M	K	L	Q	S	N

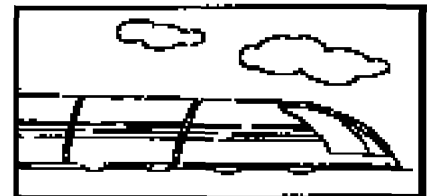
Uses for Magnets

Match each magnet USE with the correct picture on the right.

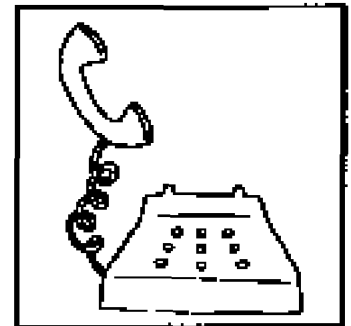
1. Lifting heavy things



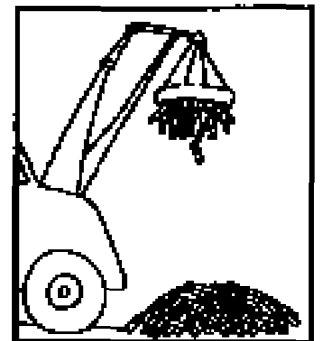
2. Sorting things out



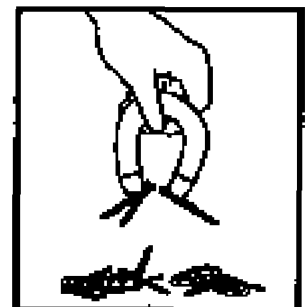
3. Showing the direction of the North Pole



4. Helping us talk to each other



5. Helping us travel from place to place



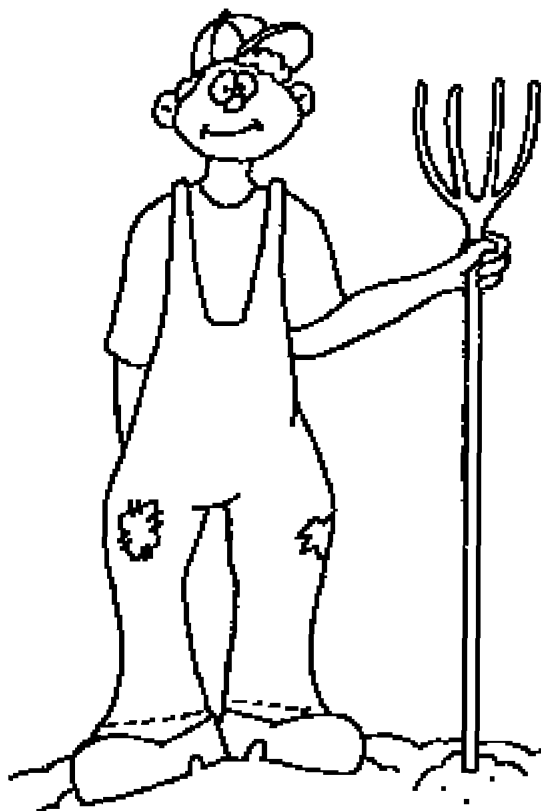
Name _____

Date _____

Magnet Riddle

To solve the riddle, circle every fifth letter in the letter chain below. The first one has been circled for you.

A C H D **F** G L W P I N R C O E Q Z A X L S J W T D K P M



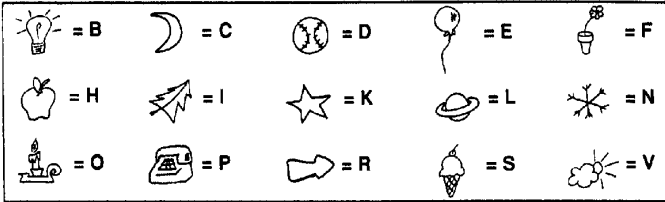
Where do you grow a magnet?
In a magnetic _____.

Solutions for Pages 1-2

Name _____ Date _____ 1

Magnet Code

Use the Secret Code below to read the facts about magnets.



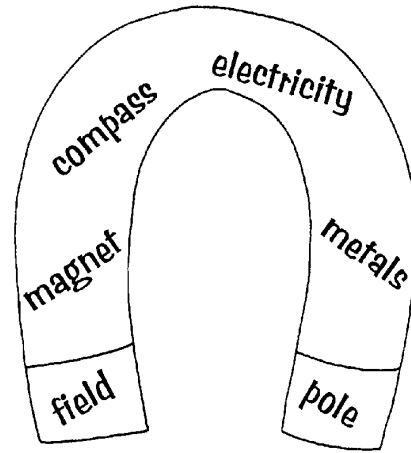
- Lodestone is a rock that acts like a magnet.
- The Chinese were the first people to make a compass.
- Ships use magnets to find their way at night.
- A school bell rings by using magnets.
- A magnetic field is always invisible.
- The Earth's poles are never in the exact same place.

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Name _____ Date _____ 2

Fill in the Blanks

Fill in the blanks using the words inside the magnet.



- A magnet attracts things made of iron and steel.
- A magnetic field is the area in which a magnet has its force.
- Iron, steel and copper are types of metals.
- A compass uses a magnet to point to the North Pole.
- The area at each end of a magnet is called a pole.
- An electromagnet uses electricity to create a magnetic field.


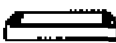






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Solutions for Pages 3-4

Name _____ Date _____ 3

True or False

Write a "T" beside each true sentence and an "F" beside each false sentence.

- T 1. In some ways, the  is like a giant magnet.
- F 2. Two north poles of a  will attract each other.
- F 3. A magnet will pick up a wooden .
- T 4. A magnet's force can work through paper and .
- T 5. We can use a  to make a magnet.
- F 6. A  needle points to the South Pole.
- T 7. A train in Japan uses magnets to float above the .
- T 8.  use magnets to help us hear music.

Name _____ Date _____ 4

Magnets That Help Us

Each product on the left contains a magnet. Match each product with the person who is using it.

The diagram shows the following matches:


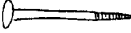



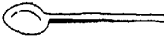

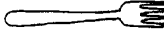
- Globe is connected to the man with glasses who says "I'm hearing".
- Excavator is connected to the man with glasses who says "I'm listening".
- Door handle is connected to the man with glasses who says "I'm thinking".
- Mobile phone is connected to the woman who says "I'm here!".
- Cassette player is connected to the man with glasses who says "I'm hearing".

Solutions for Pages 5-6

Name _____ Date _____ 5

Magnet Attraction

Can the things below be attracted by a magnet? Write "YES" next to the things that can, and write "NO" next to the things that cannot.

1.  plastic button NO
2.  iron nail YES
3.  steel paper clip YES
4.  rubber eraser NO
5.  paper stamp NO
6.  wooden spoon NO
7.  plastic bottle cap NO
8.  steel fork YES

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Name _____ Date _____ 6

Word Search

Look up and down in the puzzle to find the words below. Circle each word you find.

MAGNET
FIELD
COMPASS
IRON
STEEL
POLE
BATTERY
FORCE

C	A	B	R	F	O	R	C	E	P
O	P	N	C	I	R	D	W	K	O
M	A	G	N	E	T	Q	E	B	G
P	H	R	M	L	A	H	W	D	L
A	D	E	X	D	O	V	P	N	Y
S	G	L	A	H	Q	G	O	A	J
S	S	B	S	T	E	E	L	S	I
N	K	M	O	T	J	P	E	J	R
B	A	T	T	E	R	Y	C	T	O
V	T	E	C	M	K	L	Q	S	N

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Solutions for Pages 7-8

Name _____ Date _____ 7

Uses for Magnets

Match each magnet USE with the correct picture on the right.

- Lifting heavy things
- Sorting things out
- Showing the direction of the North Pole
- Helping us talk to each other
- Helping us travel from place to place

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Name _____ Date _____ 8

Magnet Riddle

To solve the riddle, circle every fifth letter in the letter chain below. The first one has been circled for you.

A C H D G L W P I N R C O E Q Z A X L S J W T D K P M

Where do you grow a magnet?
In a magnetic F I E L D.

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