



**AMI PACKET**  
(Alternate Methods of Instruction)

**Grade 5**

Ms. Cartwright

Ms. Hardy

Ms. B. Johnson

Mrs. Rowan

Student's Name

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**Day 1**

**2019-2020 School Year**

**Parent Note:**

All activities are due within 5 school days from the day school resumes. Each day of activities will count for attendance during a missed AMI day. Grades will be assigned for activities. Failure to complete activities will result in a zero.

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read the text and then answer the questions.

What do you have in common with a pencil, a star, and a bird? The answer is *matter*. Everything in the universe, including the planets, is made of matter. The cereal you eat for breakfast is made of matter, and so is the juice you drink. Soil, baseballs, and jeans are made of matter, too. All matter is made of *atoms*. Atoms are very small—they are so small that you can't see them, even with a microscope. Scientists use a special powerful microscope to see atoms. Since you are made of matter, you are also made of atoms. There are many millions of atoms in your body. You can't see them when you look in the mirror, but they are there.

**SCORE**

1. (Y) (N)

2. (Y) (N)

3. (Y) (N)

4. (Y) (N)

5. (Y) (N)

\_\_\_ / 5

**Total**

1. What is the main idea of this paragraph?

- (A) Cereal is made of matter.
- (B) Everything is made of matter.
- (C) Atoms are very small.
- (D) Matter is very small.

2. Which statement is true about atoms?

- (A) Atoms are very large.
- (B) Only people are made of atoms.
- (C) It is easy to see atoms.
- (D) Atoms are extremely small.

3. Which definition of *matter* is used in this text?

- (A) something to be proven
- (B) a problem
- (C) the subject of a speech or text
- (D) a substance made of atoms

4. What do scientists use to see atoms?

- (A) a microscope
- (B) matter
- (C) a mirror
- (D) millions

5. Which word describes the tone of this text?

- (A) informative
- (B) persuasive
- (C) funny
- (D) serious

# 1 What Is a Sentence?

## Sentences

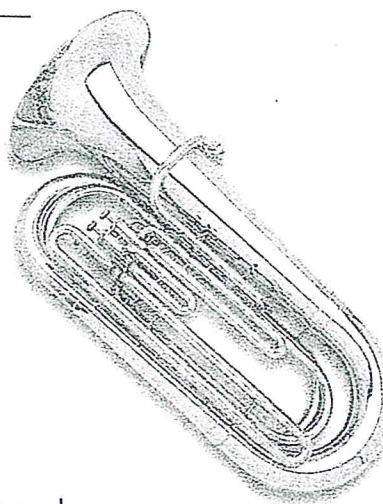
Band music is very popular with people of all ages.  
People have listened to bands for hundreds of years.

## Sentence fragments

Band music.  
Is very popular with people of all ages.  
For hundreds of years.

**A** Write *S* after each group of words that is a sentence. Write *F* after each group of words that is a sentence fragment.

- John Philip Sousa was a famous bandleader. \_\_\_\_\_  
From 1854 to 1932. \_\_\_\_\_
- Sousa was born in Washington, D.C. \_\_\_\_\_  
Visited many places around the world. \_\_\_\_\_
- More than one hundred marches. \_\_\_\_\_  
Sousa wrote music. \_\_\_\_\_
- You probably know some of his music. \_\_\_\_\_  
"The Stars and Stripes Forever." \_\_\_\_\_



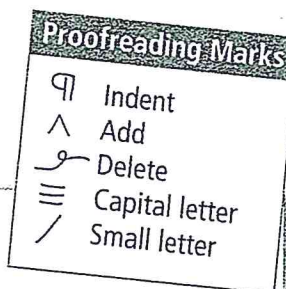
**B** 5–10. This concert announcement has six sentences and several sentence fragments. Underline the sentences.

Example: Hear Sousa's marches on CD.

"Stars and Stripes" the best.

## Proofreading

Hear our award-winning marching band play tonight  
at 8:00 p.m. Back from the state band competition. Fifth Street  
School auditorium. Tickets will be sold at the door. Come early. Seats limited.  
There will be music for everyone to enjoy. Music of John Philip Sousa. Our  
band is the State Middle School Marching Band Champion. Get ready to march!



(continued)



# Writing Good Sentences

Two sentences	Whales are adapted for diving. They can stay underwater for up to an hour.
Compound sentence	Whales are adapted for diving, and they can stay underwater for up to an hour.

Combining Sentences 1–4. Rewrite these paragraphs from a report. Combine the underlined sentences, using a comma and a conjunction such as *and*, *but*, or *or*.

## Revising

Sea mammals are some of the most interesting creatures in the world. Whales are sea mammals. They spend much of their time underwater. They must surface to breathe. Some whales have teeth. Some have powerful, toothless gums. Toothed whales can dive about 3,000 meters. The toothless baleen whale stays near the surface of the sea.

Male whales sing to attract females. The humpback whale is a large baleen whale. It is the best-known whale “singer.” You can go on special whaling boats to hear whale sounds, or you can hear recordings of whale “songs.”

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# 1 What Is a Noun?

<b>Persons</b>	relative	Sara	Uncle Ed
<b>Places</b>	bay	Hudson Bay	Bay of Fundy
<b>Things</b>	games	Olympics	baseball
<b>Ideas</b>	safety	problem	agreement



Write the nouns in each sentence.

1. My aunt works at Woods Hole as a scientist.  
\_\_\_\_\_
2. Aunt Jane has an understanding of the habits of whales.  
\_\_\_\_\_
3. These mammals spend their entire life in the sea.  
\_\_\_\_\_
4. These animals are the largest creatures on Earth.  
\_\_\_\_\_
5. Their brains may be as big as watermelons.  
\_\_\_\_\_
6. Blue whales measure 30 meters.  
\_\_\_\_\_
7. Whales eat the fish that eat plankton.  
\_\_\_\_\_
8. Biologists are studying ways to measure their intelligence.  
\_\_\_\_\_
9. Some species that have neared extinction are now protected.  
\_\_\_\_\_
10. New laws in the United States call for their protection.  
\_\_\_\_\_

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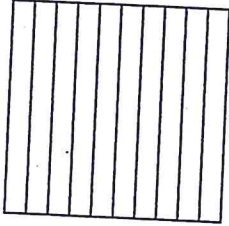




# Practice It

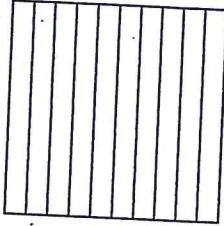
Shade the model to show each fraction. Write each fraction in word form.

4.  $\frac{7}{10}$



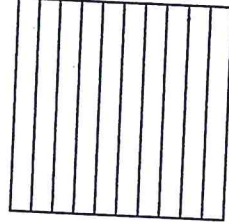
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5.  $\frac{9}{10}$



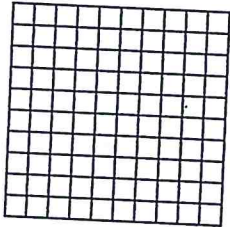
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6.  $\frac{4}{10}$



\_\_\_\_\_

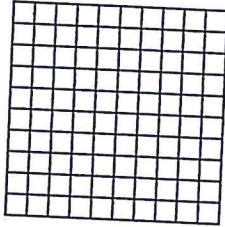
7.  $\frac{5}{100}$



\_\_\_\_\_

\_\_\_\_\_

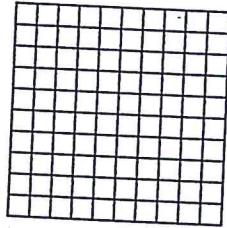
8.  $\frac{63}{100}$



\_\_\_\_\_

\_\_\_\_\_

9.  $\frac{21}{100}$

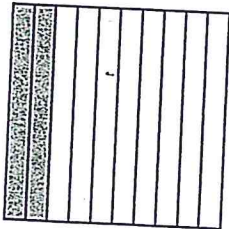


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\_\_\_\_\_

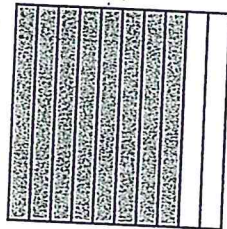
Write the decimal for each model.

10.



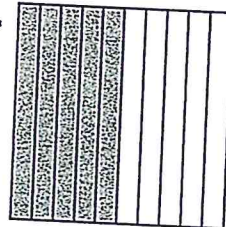
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11.



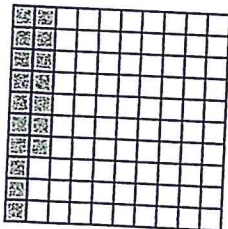
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12.



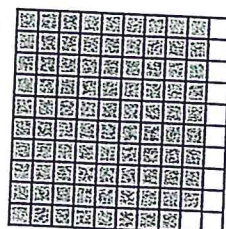
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13.



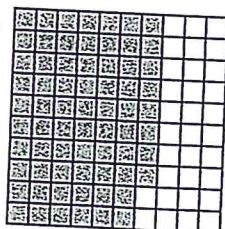
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14.



\_\_\_\_\_

15.



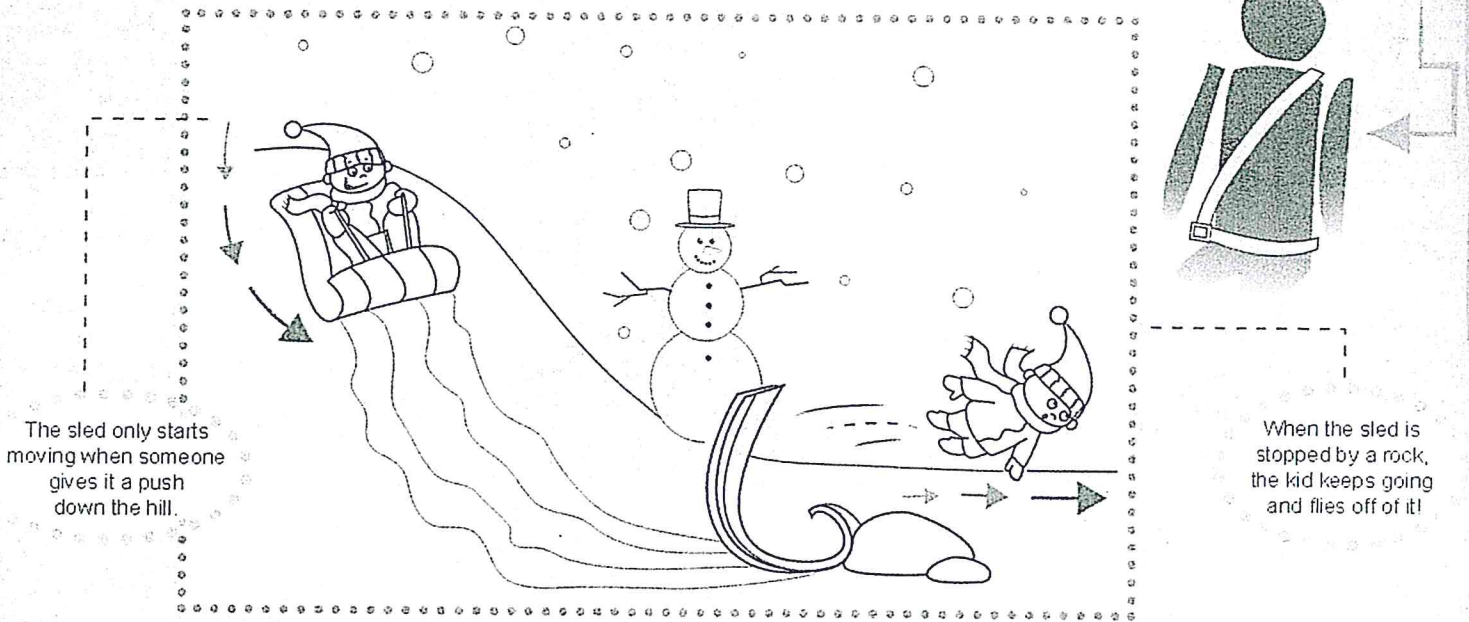
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# Newton's First Law The Law of Inertia

## THE LAW OF INERTIA

An object at rest will remain at rest unless acted on by an unbalanced force. An object in motion continues in motion with the same speed and in the same direction unless acted upon by an unbalanced force.

## THINK ABOUT IT!



## CHALLENGE QUESTIONS!

1. Which objects are in motion in this picture?

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2. What is the unbalanced force in this picture?

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3. What happened to the sledder in this picture?

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4. Describe an experience you have had relating to Newton's Law of Inertia.

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Names: \_\_\_\_\_

Class: \_\_\_\_\_

# U.S. State Capitals

Find the following state capitals from the puzzle below.

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

- |             |                |
|-------------|----------------|
| Albany      | Jefferson City |
| Atlanta     | Juneau         |
| Augusta     | Lansing        |
| Baton Rouge | Lincoln        |
| Bismarck    | Phoenix        |
| Boise       | Montgomery     |
| Boston      | Raleigh        |
| Concord     | Sacramento     |
| Denver      | Saint Paul     |
| Des Moines  | Topeka         |
| Dover       | Trenton        |
| Frankfort   |                |
| Helena      |                |
| Honolulu    |                |
| Jackson     |                |

What are the capital cities of the following states ?

Ohio \_\_\_\_\_

Oklahoma \_\_\_\_\_

Oregon \_\_\_\_\_

Pennsylvania \_\_\_\_\_

Rhode Island \_\_\_\_\_

South Carolina \_\_\_\_\_

South Dakota \_\_\_\_\_

Tennessee \_\_\_\_\_

Texas \_\_\_\_\_

Utah \_\_\_\_\_

Vermont \_\_\_\_\_

Virginia \_\_\_\_\_

Washington \_\_\_\_\_

West Virginia \_\_\_\_\_

Wisconsin \_\_\_\_\_

Wyoming \_\_\_\_\_