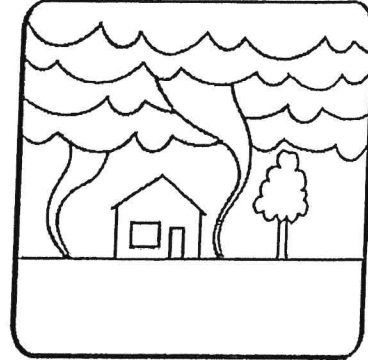


AMI Day 5	
Reading/Science	Tornados and Hurricanes
Grammar	Plural Nouns and Comparative and Superlatives Nouns
Math	Addition and Subtraction
Writing	The Best Part of the Day- opinion writing

# Tornadoes

Tornadoes are spinning columns of wind and are extremely dangerous. Some powerful tornadoes can cause a lot of damage, such as picking up heavy objects like houses, cars, and trees!



Tornadoes can occur anywhere and at any time, but they are most common during the spring and summer months around evening time. Northern Texas, Oklahoma, Kansas, and Nebraska are all part of "tornado alley" which is where tornadoes occur most often.

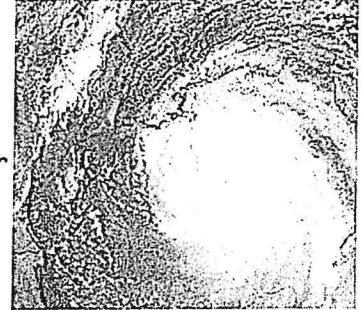
Each year, there are about 700 tornadoes in the United States. A tornado is a funnel cloud that forms when warm air is pushed up very quickly by cold air. Then, more warm air rushes in and starts to spin and creates a funnel. Not all funnels touch the ground, but when they do, tornadoes form.

The Fujita Scale is used to measure the intensity of a tornado. Tornadoes are rated on a scale of F0-F5. Weak tornadoes would be between F0-F1, strong tornadoes would be an F2-F3, and violent tornadoes would be rated F4-F5. Major tornadoes can have winds that blow faster than 300 miles per hour!

1. Tornadoes are spinning columns of \_\_\_\_\_.
2. List the states where a tornado is most likely to occur:  
\_\_\_\_\_
3. The \_\_\_\_\_ measures the intensity of a tornado.
4. Tornadoes form when \_\_\_\_\_ air is pushed up very quickly by \_\_\_\_\_ air.

# Hurricanes

People who live along seacoasts know that hurricanes can cause a lot of damage. A hurricane is an enormous rotating storm that develops over warm ocean waters in the summer or fall.



Hurricanes start with an area of low air pressure with winds that move in a circular motion around it. The low pressure area brings up warm, moist air from the water below and grows into a tropical storm. When a hurricane touches land, it drenches the land with heavy rains. Winds can blow between 75 to 200 miles per hour and tear roofs off houses. These storms are so big that they can be hundreds of miles wide, much bigger than a tornado. Storm surge is also very damaging. The winds of the hurricane push the water from the ocean onto the coast. These waves can be many feet high and causes flooding along the coast.

A hurricane usually lasts for over a week and moves at about 10 to 20 miles per hour. They rotate in a counter-clockwise direction around an 'eye'. The "eye" of the storm is the calmest part. There are only light winds and has fair weather.

The Saffir-Simpson scale measures the intensity of hurricanes.

Category	Winds (MPH)	Storm Surge (ft)	Damage
1	74-95	4-5	Minimal
2	96-110	6-8	Moderate
3	111-130	9-12	Extensive
4	131-155	13-18	Extreme
5	>155	>18	Catastrophic

1. Hurricanes form over \_\_\_\_\_ water.

2. The \_\_\_\_\_ of a hurricane is calm.

3. A Category 4 storm has winds between \_\_\_\_\_ mph.

4. The storm surge for a Category 2 hurricane can be \_\_\_\_\_ feet high.

# 5

## plural nouns

Directions: Write the plural form of each noun on the line.

1. bench \_\_\_\_\_
2. lash \_\_\_\_\_
3. tax \_\_\_\_\_
4. stretch \_\_\_\_\_
5. gas \_\_\_\_\_
6. flash \_\_\_\_\_
7. box \_\_\_\_\_
8. bus \_\_\_\_\_
9. branch \_\_\_\_\_
10. glass \_\_\_\_\_

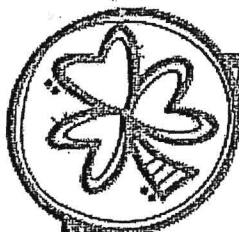
# 6

## comparative & superlative

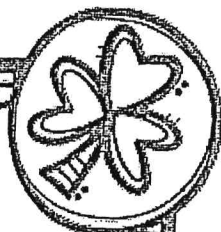
Directions: Choose the word or words that best complete each sentence.

1. Alaska is the \_\_\_\_\_ state in the country.  
Ⓐ more largest Ⓑ most largest Ⓒ larger Ⓓ largest
2. Sarah's sweater was \_\_\_\_\_ than her sister's.  
Ⓐ more softer Ⓑ most softest Ⓒ softer Ⓓ softest
3. The last question on the test was the \_\_\_\_\_ of all.  
Ⓐ more difficult Ⓑ most difficult Ⓒ difficulter Ⓓ difficultest
4. Cody was the \_\_\_\_\_ boy in his class.  
Ⓐ more kinder Ⓑ most kindest Ⓒ kinder Ⓓ kindest





Name \_\_\_\_\_



$$\begin{array}{r} 282 \\ +369 \\ \hline \end{array}$$

$$\begin{array}{r} 456 \\ +268 \\ \hline \end{array}$$

$$\begin{array}{r} 355 \\ +197 \\ \hline \end{array}$$

$$\begin{array}{r} 476 \\ +345 \\ \hline \end{array}$$

$$\begin{array}{r} 534 \\ +289 \\ \hline \end{array}$$

$$\begin{array}{r} 364 \\ +186 \\ \hline \end{array}$$

$$\begin{array}{r} 447 \\ +259 \\ \hline \end{array}$$

$$\begin{array}{r} 568 \\ +175 \\ \hline \end{array}$$

$$\begin{array}{r} 484 \\ +269 \\ \hline \end{array}$$

$$\begin{array}{r} 373 \\ +458 \\ \hline \end{array}$$

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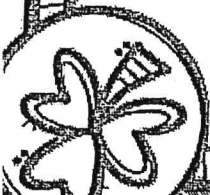
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$$\begin{array}{r} 567 \\ +258 \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ +169 \\ \hline \end{array}$$

$$\begin{array}{r} 454 \\ +178 \\ \hline \end{array}$$



Name \_\_\_\_\_

$\begin{array}{r} 506 \\ -124 \\ \hline \end{array}$	$\begin{array}{r} 623 \\ -246 \\ \hline \end{array}$	$\begin{array}{r} 412 \\ -185 \\ \hline \end{array}$	$\begin{array}{r} 335 \\ -271 \\ \hline \end{array}$	$\begin{array}{r} 610 \\ -135 \\ \hline \end{array}$
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$\begin{array}{r} 482 \\ -256 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ -328 \\ \hline \end{array}$	$\begin{array}{r} 514 \\ -248 \\ \hline \end{array}$	$\begin{array}{r} 705 \\ -486 \\ \hline \end{array}$	$\begin{array}{r} 431 \\ -306 \\ \hline \end{array}$
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$\begin{array}{r} 623 \\ -236 \\ \hline \end{array}$	$\begin{array}{r} 860 \\ -285 \\ \hline \end{array}$	$\begin{array}{r} 762 \\ -225 \\ \hline \end{array}$
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$\begin{array}{r} 465 \\ -247 \\ \hline \end{array}$	$\begin{array}{r} 605 \\ -126 \\ \hline \end{array}$
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$\begin{array}{r} 900 \\ -216 \\ \hline \end{array}$	$\begin{array}{r} 434 \\ -136 \\ \hline \end{array}$
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