

Blackhawk School District

FIDO Bag

Day #4

Grade 4

Included in this packet are the at home instructional materials that are to be completed as part of the flexible instruction day program of the Blackhawk School District. This work will be due to the teacher two days after the school cancellation.

You may email your child's teacher during the day if you have questions about these assignments.

Here are the directions for today's assignments:

Subject	Directions
Reading	<ol style="list-style-type: none">1. Put your name and date on the top of the worksheet packet titled: "Choices."2. Read the passage. Write a summary of the story in the space provided.
Writing	<ol style="list-style-type: none">1. Put your name and date on the top of the worksheet titled "The Wolf's Side of the Story."2. Follow the directions provided on the top of the worksheet.
Spelling	<ol style="list-style-type: none">1. Put your name and date on the top of the worksheet titled: "Spelling Tic-Tac-Toe." <u>Pick 3</u> spelling tasks in a row (like a game of Tic-Tac-Toe).2. Use your weekly spelling list. Follow the directions for each of the 3 tasks you choose. Lined paper is included for the spelling tasks.
Math	<ol style="list-style-type: none">1. Put your name and the date on the top of all math worksheets.2. Complete the "special number" worksheet. Complete all the sections.3. Complete the "Multiplication Math Crossword." Solve problems 1-14 and place the answers in the Crossword puzzle. You may check your work with a calculator.4. Complete the Winter Weather Word Problems. Solve problems 1-4 and place your answer in the blank.
Additional (Science)	<ol style="list-style-type: none">1. Put your name and the date on the top of the Worksheets.2. Read the article "Types of Clouds." Answer questions 1-8. Use the article to help you answer the questions.3. Complete the worksheet "Weather Forecast" by checking the weather forecast on the news, internet, in the newspaper etc. Look outside or use your imagination to draw a picture for today's weather, tonight's weather, and tomorrow's weather.
Physical Education	<ol style="list-style-type: none">1. Find an open space and complete the attached workout.



Name _____

Choices

"Mom, let's watch a video tonight," suggested Brianna, "and have popcorn, too."

"I can pop some popcorn," agreed her mom, "but I've got lots of work to do. I'll have to pass on the video."

Brianna's mom popped the popcorn and placed it on the coffee table near the television. Brianna carried in a bottle of soda pop and set it nearby.

"Let's see," said her mom. "Here is a cute movie about a clown. It's called *Clowning Around*. You'll love it."

She put the video into the VCR and left to finish her work at the computer.

Brianna got comfortable on the

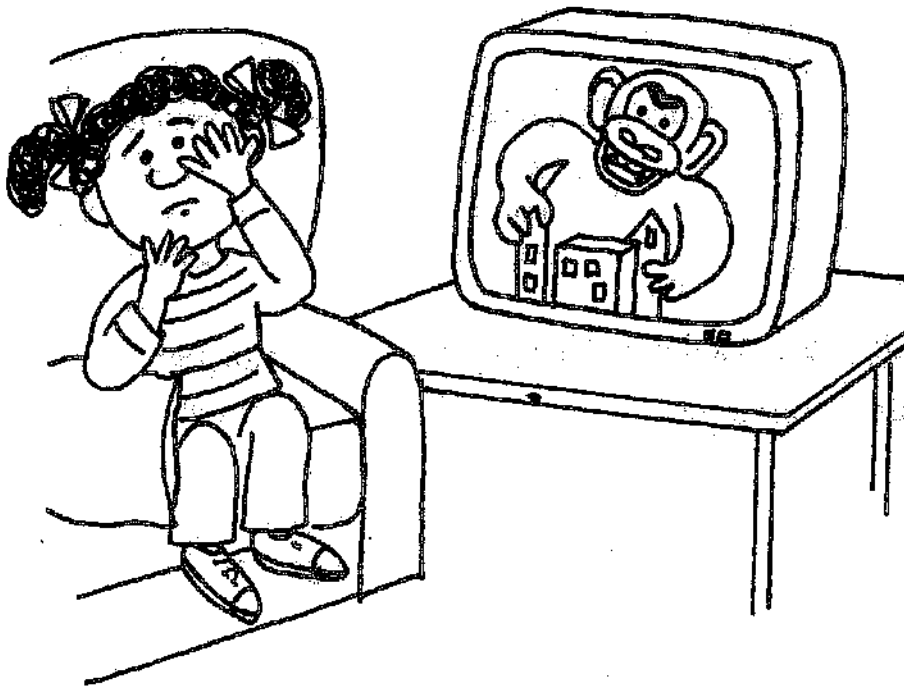
sofa, and began to watch the clown. She saw the clown squirt his flower at another clown. She listened to him tell jokes and observed him playing tricks on unsuspecting victims. Finally, she decided that the clown was funny, but she was tired of watching one silly clown act after another.

Brianna walked over to the cabinet where they kept their videos and decided to find something a little more interesting.

"Hmm . . . *Super Duck*, *Digger the Dog* . . ." she read through the film titles, "I've seen these a million times. There's got to be something better.

Finally, Brianna smiled broadly. *King Kong*! she exclaimed. "Mom says I'm too young to see this, but how scary can one monkey be?"

So Brianna put *King Kong* into the VCR. She even turned off the lights. At first, the movie wasn't very frightening. But as King Kong began to terrify the people, Brianna's confidence began to waver. She even closed her eyes several times. When the movie was over, Brianna fell asleep on the couch,





Name _____

Choices (cont.)

clutching her pillow.

After a while, Brianna's mom walked into the family room and woke her. Brianna jumped up, a look of fear on her face.

"Mom," she exclaimed. "I just had the worst nightmare! A gigantic clown was climbing the Empire State Building! He thought it was funny to catch planes and fling them in all directions! He even squirted a huge

flower at a passing helicopter!"

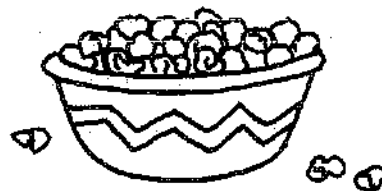
"Honey," her mother responded, trying to calm her, "it was only a bad dream. I bet eating all that popcorn before falling asleep caused it."

Her mother got up and took the tape out of the VCR.

"Or, maybe it was making a bad choice," concluded Brianna's mother.

Write a summary of the story. Retell the story concisely, leaving out unnecessary details. Be sure to include:

- a brief introduction.
- a short explanation of the main events that occurred.
- a brief conclusion.



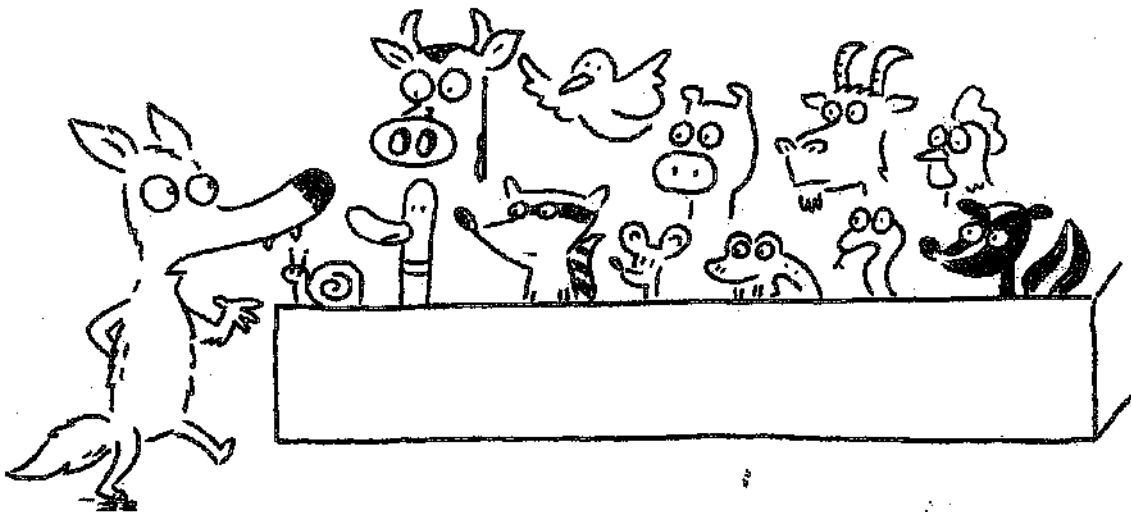
The Wolf's Side of the Story

The Big Bad Wolf is on trial. Read his statement to the jury. Find and mark the 12 errors (spelling, punctuation, capitalization, or grammar).

Ladies and gentleman of the jury, there seem to be a misunderstanding. I did not blow down those pigs' houses. I happened to have a bad cough. Thats why I sounded all huffy and puffy. I hoped the pigs would lend me some cough syrup. When I knocked on their doors, they houses fell down. I can't help it if their homes are not sturdy. That's not my fault.

Today I'm going to tell you how good I actually is. After the first two pigs houses fell down, they moved over to their bruther's house. I went over and offered to help them build new houses. I did this even, though I had a terrible cough. That's what kind of wolf I am.

Now I'm standing Here in court accused of being a big bad wolf. Yes, I am big. Yes, Im a wolf. But I am not bad. If anything, I should be knowed as a big good wolf. Thank you for hering my side of the story.



Spelling tic-tac-toe 2

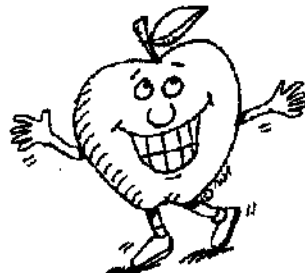
Practice your spelling words using these fun activities! Ask a parent to sign your notebook after you finish one.

ABC Order

apple
avocado
banana
grapes

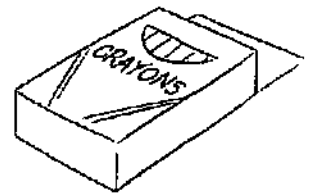
Write your words in a alphabetical order.

Jumping Jacks



Do a jumping jacks as you spell each letter of your words.

Crayons Creations



Use crayons to write each of your words.

Air Writing



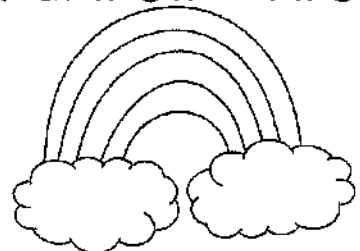
Write your words in the air with your finger.

Picture Perfect



Draw a picture to match each word. Be creative!

Rainbow Write



Write your words using a different colour for each letter!

To the Cloud!



Write each of your words in a cloud shape.

Perfect Practice

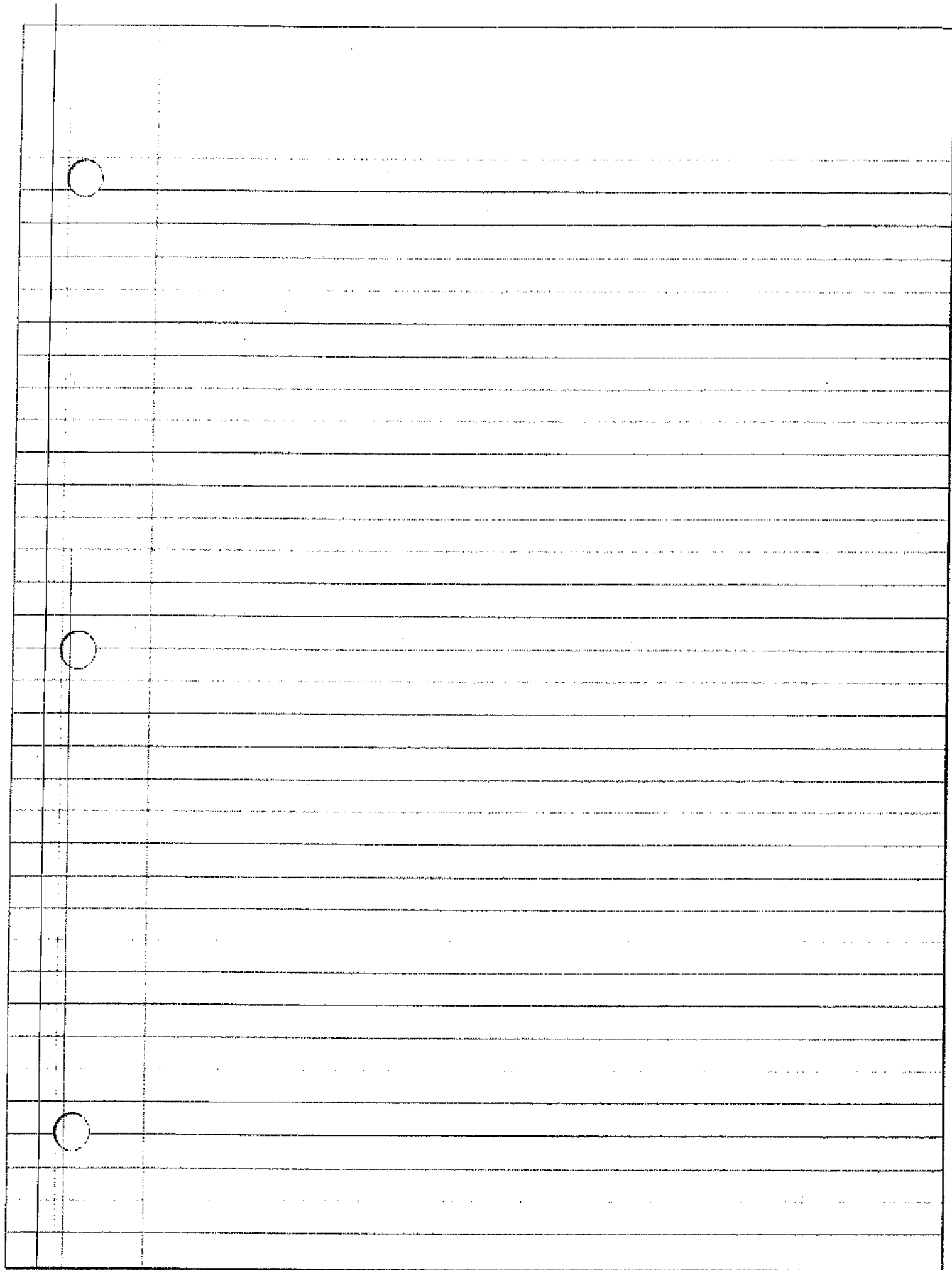
1. friend
2. helping
3. school

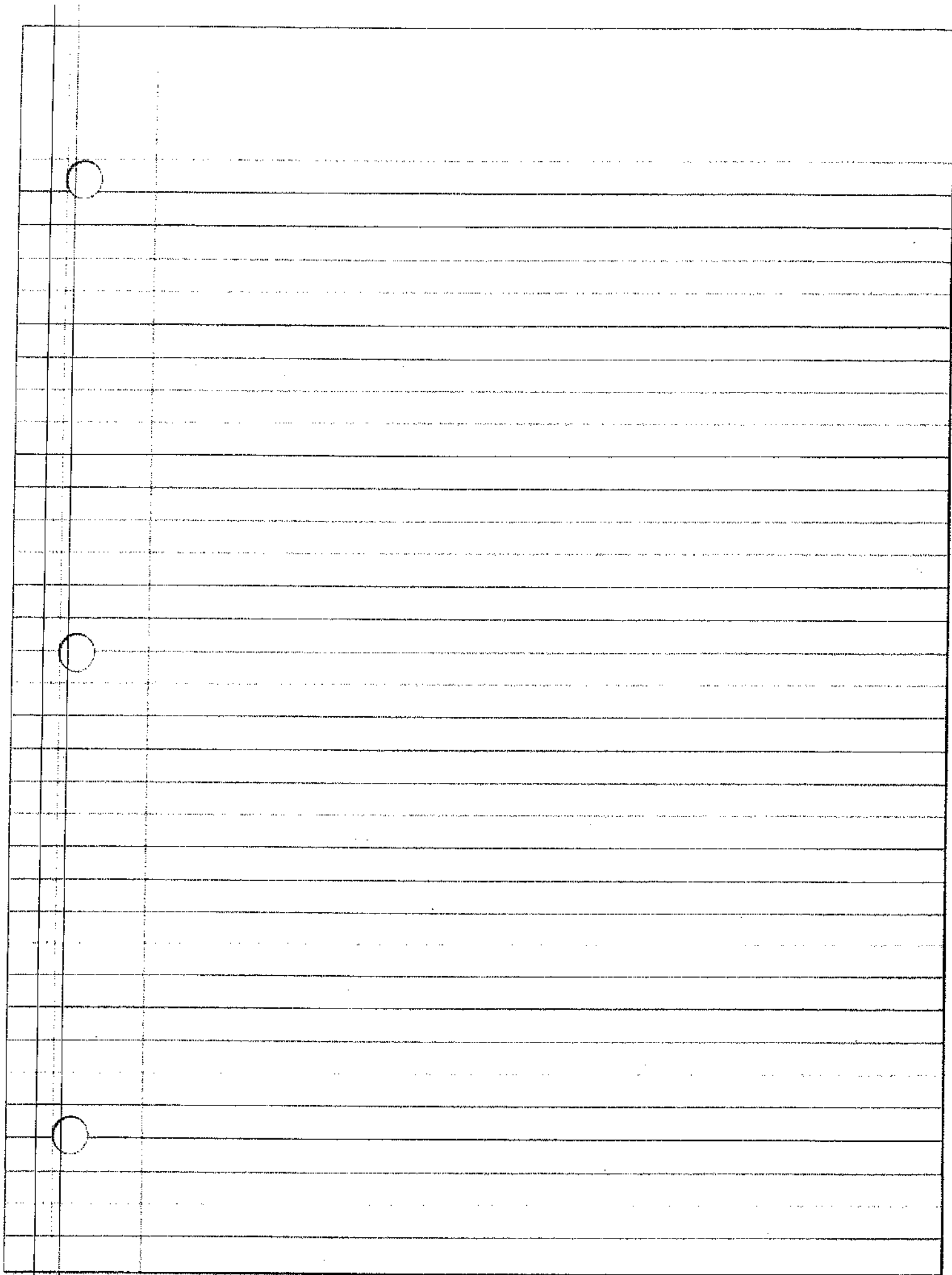
Write your words in your very best hand writing.

Sentence Work



Write sentences for five of your words.





Name _____



Weather Forecast



Today's Date: _____
(Write out the month, date, and year)

Meteorologist: _____
(your name)



Current Temperature: _____
(example: 75°F or 24°C)



Current Weather: _____
(examples: sunny, clear, partly cloudy, rain, windy, snow, etc.)



Wind Direction & Speed: _____
(example: from the northwest at 5 miles per hour)

Today's Weather
(Draw a picture)

Tonight's Weather
(Draw a picture)

Tomorrow's Weather
(Draw a picture)

Today's High Temp: _____
Chance of Precipitation: %

Tonight's Low Temp: _____
Chance of Precipitation: %

Tomorrow's High Temp: _____
Chance of Precipitation: %

Name: _____



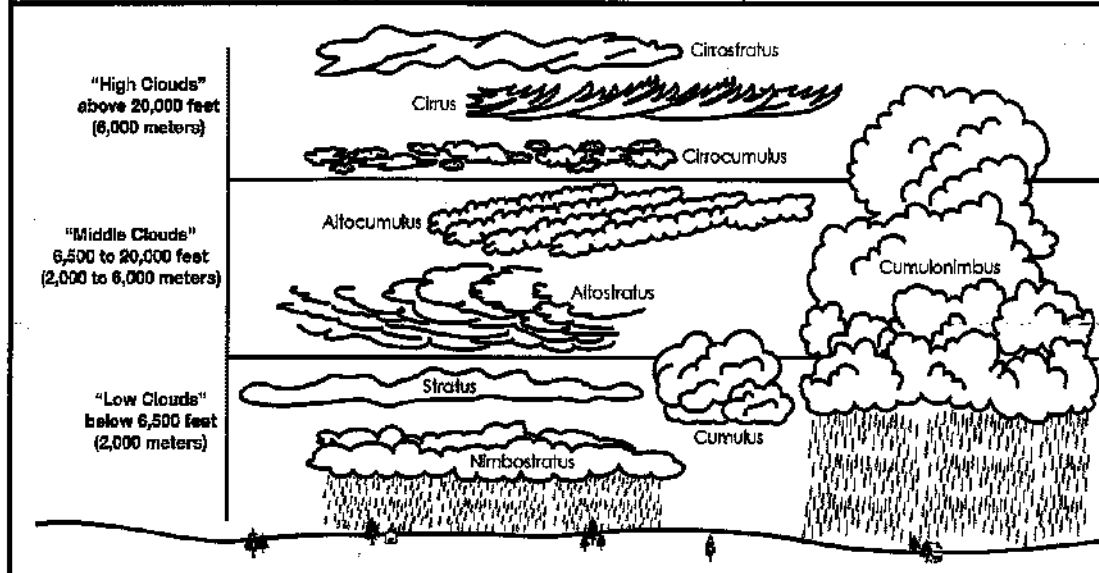
Types of Clouds

by Erin Ryan



When you look up in the sky, you realize that no two clouds look exactly alike. Clouds are formed from water vapor that condenses then clusters together in droplets. There are many different types of clouds that can be seen. The types of clouds are determined based on what they look like and how high they are in the atmosphere.

High-Level Clouds	Mid-Level Clouds	Low-Level Clouds	Vertical Clouds
<p>High-level clouds are formed in altitudes above 20,000 feet. Because the temperatures are so cold at this elevation, these clouds are formed from ice crystals.</p> <p><u>Cirrus</u> clouds are thin and wispy clouds that are blown by high winds. They usually mean the day will have fair or pleasant weather, and follow the direction that the air moves at the altitude they are found at.</p> <p><u>Cirrostratus</u> clouds are like very thin sheets of clouds that cover large parts of the sky.</p> <p><u>Cirrocumulus</u> clouds look like small round puffs in the sky. Sometimes they are called mackerel clouds because they look similar to fish scales.</p>	<p>Mid-level clouds are found in altitudes between 6,500 to 20,000 feet. They are formed mainly of water droplets, but can also be made up of ice crystals when the temperature is cold enough.</p> <p><u>Alto cumulus</u> clouds are composed of water droplets and are gray and puffy. These clouds are usually seen on warm and humid summer mornings and are usually a sign that thunderstorms will follow later in the day.</p> <p><u>Altostratus</u> clouds are made up of ice crystals and water droplets. They can cover the entire sky and form before rain storms.</p>	<p>Low-level clouds are found below 6,500 feet and although they are mostly made up of water droplets. They can also be composed of ice particles and snow in very cold temperatures.</p> <p><u>Stratus</u> clouds are among the low-lying clouds. They are gray clouds that cover the entire sky and can be the result of very thick fog lifting in the morning.</p> <p><u>Nimbostratus</u> clouds are dark gray clouds that produce falling rain or snow.</p>	<p><u>Cumulus</u> and <u>cumulonimbus</u> clouds are both known as vertical clouds.</p> <p><u>Cumulus</u> clouds are also called fair weather clouds and look like floating cotton. They have very flat bases and are not very tall clouds. When <u>cumulus</u> clouds are first formed from droplets, they have very distinct edges, but as they move through the sky, air causes the edges to appear more ragged and broken apart.</p> <p><u>Cumulonimbus</u> clouds can take up several miles across the sky and can reach elevations of 39,000 feet or higher because of very strong updrafts in the atmosphere. Low level <u>cumulonimbus</u> clouds are made up of water droplets, but at higher elevations, they consist of ice crystals. <u>Cumulonimbus</u> clouds are the type of clouds that bring lightning, thunder, violent tornadoes and other intense weather situations.</p>



PA Common Core Standards:

S.4.D.2.1

S.4.D.2.1 Identify basic weather conditions and how they are measured.

Name: _____



Types of Clouds

by Erin Ryan



1. Name the two types of low-level clouds.

2. What type of clouds are called "fair weather clouds" and look like floating cotton?

3. Name two types of clouds that are between 20,000 and 65,000 feet in the air.

4. Which type of clouds brings lightning, thunder, and tornadoes?

5. Are stratus clouds or cirrus clouds found closer to the ground?

6. What are cirrus, cirrostratus, and cirrocumulus clouds made of?

7. What type of cloud is often formed by fog lifting in the morning?

8. Why are cirrocumulus clouds sometimes called mackerel clouds?

Name: _____

Special Number

The special number is

4,092

Write the number in expanded form.

_____ + _____ + _____

The value of the digit 4 is _____.

The value of the digit 2 is _____.

The value of the digit 9 is _____.

even

odd

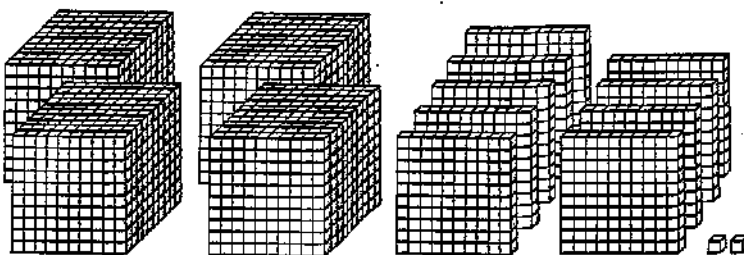
Compare. <, >, or =

4,092 4,093

4,920 4,092

4,092 4,902

Do the blocks show 4,092?



yes

no

Fill in the empty boxes on the number line.



100 more than 4,092 is _____.

100 less than 4,092 is _____.

1,000 more than 4,092 is _____.

1 less than 4,092 is _____.

4,092 has ...

_____ hundreds

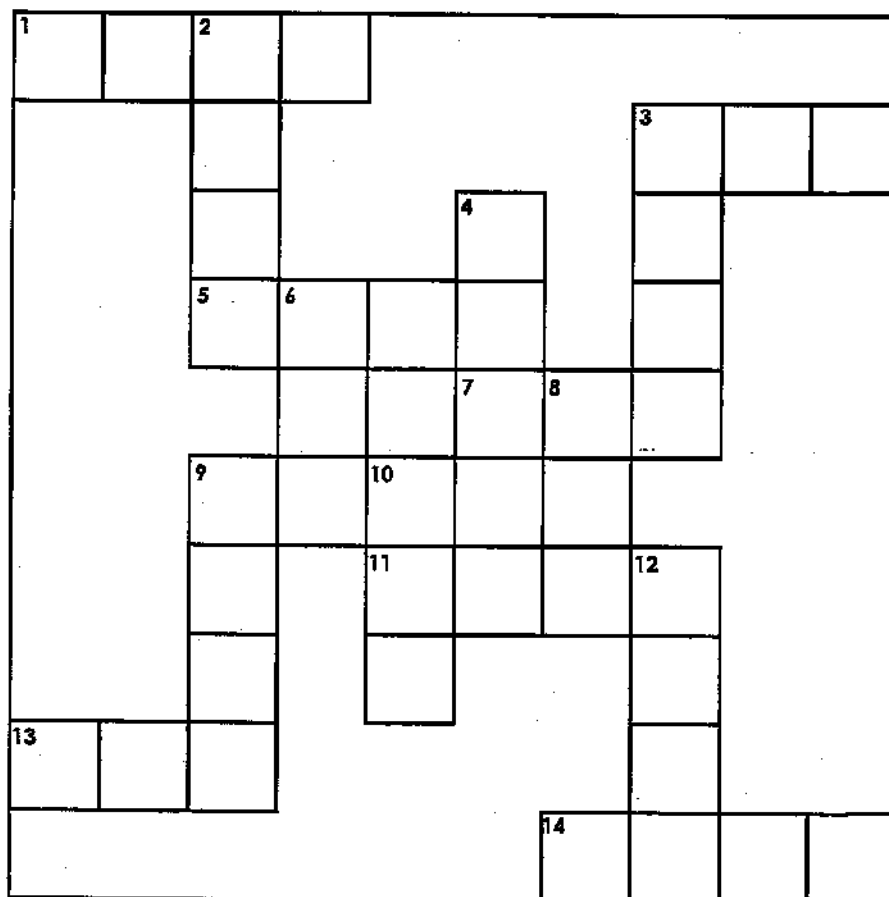
_____ ones

_____ thousands

_____ tens

Name: _____

Multiplication Math Crossword



ACROSS

1.
$$\begin{array}{r} 838 \\ \times \quad 3 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 118 \\ \times \quad 6 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 163 \\ \times \quad 2 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 271 \\ \times \quad 4 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 841 \\ \times \quad 5 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 318 \\ \times \quad 2 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 99 \\ \times \quad 9 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 228 \\ \times \quad 8 \\ \hline \end{array}$$

DOWN

2.
$$\begin{array}{r} 233 \\ \times \quad 8 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 242 \\ \times \quad 4 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 339 \\ \times \quad 9 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 947 \\ \times \quad 8 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 143 \\ \times \quad 6 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 162 \\ \times \quad 5 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 120 \\ \times \quad 2 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 1,406 \\ \times \quad 3 \\ \hline \end{array}$$

Name: _____

Winter Weather Word Problems



1. Today's high temperature in Buffalo, New York will be 33°F . Tomorrow's high will be 7 degrees warmer than today's. What will tomorrow's high temperature be?

Show your work in the space below. Don't forget to label the units on your answer.

answer: _____

2. Three inches of snow fell on Monday. Five inches of snow fell on Tuesday. One-half inch of snow fell on Wednesday. How much snow fell during these three days?

Show your work in the space below. Don't forget to label the units on your answer.

answer: _____

3. An anemometer recorded yesterday's wind speeds. The strongest wind gust was 43 miles per hour. The second strongest wind gust was 39 miles per hour. How much stronger was the first gust than the second?

Show your work in the space below. Don't forget to label the units on your answer.

answer: _____

4. This year, Buffalo, New York had 45 inches of snow in January. Last year, Buffalo had 19 inches of snow in January. How much more snow did Buffalo receive this January?

Show your work in the space below. Don't forget to label the units on your answer.

answer: _____

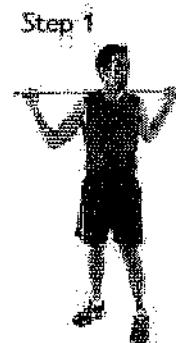
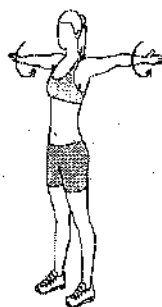
Flexible Instruction Day (Fourth Grade PE)

Stretching:

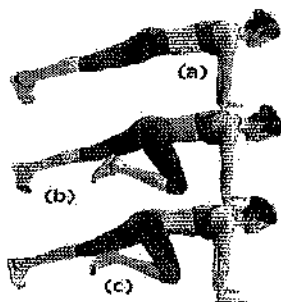
- Touch your toes (Hold stretch for 10 seconds and perform 3 sets) (Hamstring Stretch)
- Pull your left leg back and hold for 10 seconds and perform 2 sets) (Quad Stretch)
- Pull your right leg back and hold for 10 seconds and perform 2 sets) (Quad Stretch)
- Arm Circles Forward (15 times)
- Arm Circles Backward (15 times)
- Standing Twists (15 times) (no bar)

Exercises:

1. Jog in place for 3 Minutes (3 sets with 1-minute break in between sets)
2. 20 Jumping Jacks (Perform 3 sets with 30 second break in between sets.)
3. 30 second Mountain Climbers (Perform 3 sets with 45 second break in between sets)
4. 20 Squats (Perform 3 sets with 30 second break in between sets.)
5. 10 Push-up (Perform 3 sets with 45 second break in between sets. If you need to perform them on your knees you may.)
6. Hold a Plank for as long as you can



stick Twist



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