

DAY 1 -

- **WRITING** - Write an expository piece on the following prompt. *Think of your most valued possession. Explain why it is important to you.*
- **READING** - Read for 30 minutes. This may be an AR book, magazine, newspaper, etc. Log your reading here: Title: _____ Parent's Initials: _____
- **SCIENCE** - Read the passage, *Weatherperson's Day*. Complete the crossword puzzle. If you have internet access, complete the research question at the bottom of the page.
- **MATH** - Complete *Equivalent Fractions* worksheet. Resource: If you need a little help, here's a video.
<https://www.khanacademy.org/math/arithmetic-home/arith-review-fractions/visualizing-equiv-frac/v/equivalent-fractions>
- **PE CHALLENGE** - Using the "What's Your Name?" paper, spell out your first name by completing the activities that go with each letter. Do this twice.
- **ART** - Complete the *Imagination Workout*

DAY 2 -

- **WRITING** - Write an expository piece on the following prompt. *One day you woke up and discovered you have been turned into an endangered or extinct species. Write about your life, habitat, and what caused your endangerment/extinction.*
- **READING** - Read for 30 minutes. This may be an AR book, magazine, newspaper, etc. Log your reading here: Title: _____ Parent's Initials: _____
- **SOCIAL STUDIES** - Read the passage, *Thomas Edison, 1847-1931*. Answer the true/false questions. If you have internet access, complete the research question at the bottom of the page.
- **MATH** - Complete *Comparing Proper Fractions* worksheet. Resource: If you need a little help, here's a video.
<https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-mixed-number/v/comparing-improper-fractions-and-mixed-numbers>
- **PE CHALLENGE** - Using the "What's Your Name?" paper, spell out your middle name by completing the activities that go with each letter. Do this twice.
- **ART** - Complete the *Imagination Workout* (Create a new picture.)

DAY 3 -

- **WRITING** - Write an expository piece on the following prompt. *Are you the oldest, middle, youngest, or only child in your family? Explain what you like or dislike about your position.*
- **READING** - Read for 30 minutes. This may be an AR book, magazine, newspaper, etc. Log your reading here: Title: _____ Parent's Initials: _____
- **SCIENCE** - Read the passage, *Orbiting Earth*. Answer the comprehension questions. If you have internet access complete the research question at the bottom of the page.
- **MATH** - Complete *Adding Fractions (like denominators)* worksheet. Resource: If you need a little help, here's a video.
<https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-adding-subtracting-fractions/a/adding-fractions-with-like-denominators>
- **PE CHALLENGE** - Using the "What's Your Name?" paper, spell out your last name by completing the activities that go with each letter. Do this twice.
- **ART** - Complete the *Imagination Workout* (Create a new picture.)

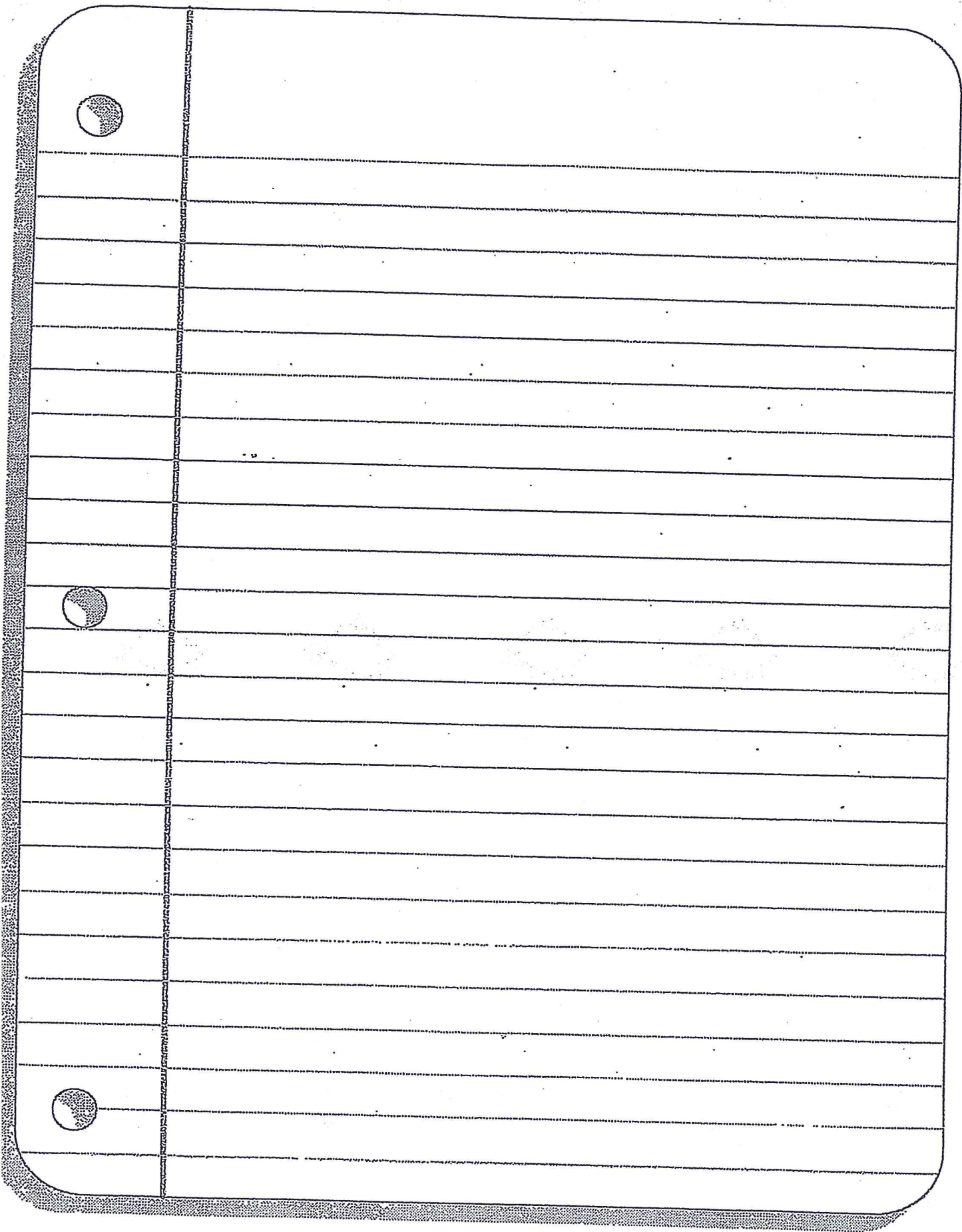
DAY 4 -

- **WRITING** - Write an expository piece on the following prompt. *This year for vacation your parents have given you three options. You can either go on an African safari, visit a castle in England, or go to a horse ranch in Montana. Which do you choose and why?*
- **READING** - Read for 30 minutes. This may be an AR book, magazine, newspaper, etc. Log your reading here: Title: _____ Parent's Initials: _____
- **SOCIAL STUDIES** - Read the passage, *Ben Franklin, 1706-1790*. Complete the questions. If you have internet access, complete the research question at the bottom of the page.
- **MATH** - Complete *Subtracting Fractions (like denominators)* worksheet. Resource: If you need a little help, here's a video.
<https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-adding-subtracting-fractions/a/subtracting-fractions>
- **PE CHALLENGE** - Using the "What's Your Name?" paper, spell out the name of your favorite animal (ex. H-O-R-S-E) by completing the activities that go with each letter. Do this twice.
- **ART** - Complete the *Imagination Workout* (Create a new picture.)

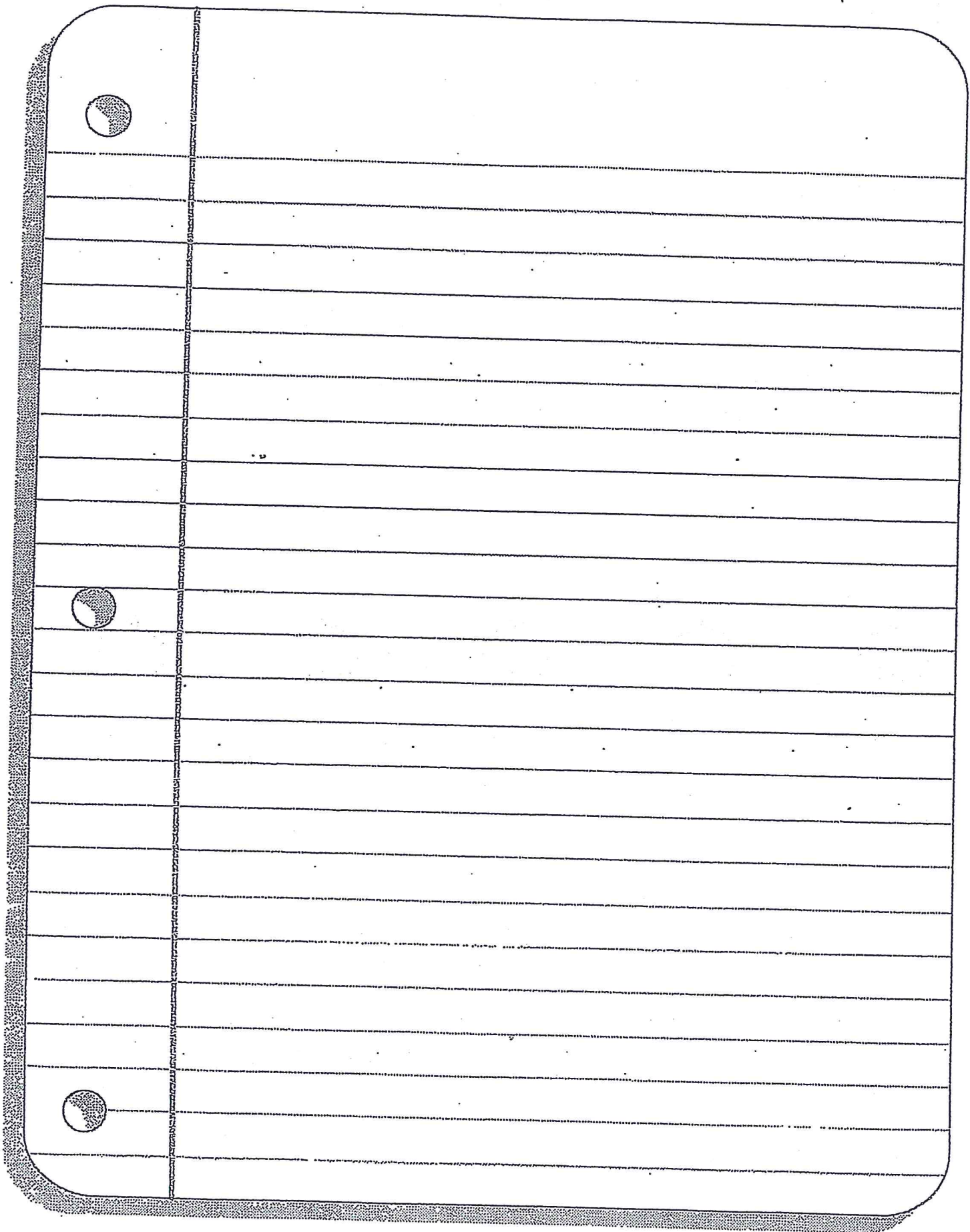
DAY 5 -

- **WRITING** - Write an expository piece on the following prompt. *Think of something that you know how to do well. Explain how to do it as if you were teaching someone who didn't know.*
- **READING** - Read for 30 minutes. This may be an AR book, magazine, newspaper, etc. Log your reading here: Title: _____ Parent's Initials: _____
- **SOCIAL STUDIES** - Read the passage, *John Hancock, 1737-1793*. Complete the questions. If you have internet access, complete the research question at the bottom of the page.
- **MATH** - Complete *Long Division with remainders within 1-1,000* worksheet. Resource: If you need a little help, here's a video.
<https://www.khanacademy.org/math/arithmetic/arith-review-multiply-divide/arith-review-remainders/v/long-division-with-remainder-example>
- **PE CHALLENGE** - Using the "What's Your Name?" paper, choose any five letters and complete the activities that go with each letter. Repeat.
- **ART** - Complete the *Imagination Workout* (Create a new picture.)

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WEATHERPERSON'S DAY



February 5 is Weatherperson's Day. It commemorates, or honors, the memory of America's first weather reporter. John Jeffries was born on February 5, 1744. He was a doctor in Boston, Massachusetts.

Jeffries kept detailed records of weather conditions in the Boston area from 1774 to 1816. His records did not give weather predictions. That is, he could not tell what the weather would be the next day or the next week.

Jeffries records were helpful, though, in determining the climate of the Boston area. Climate is the average weather over a long period of time. He could tell what temperatures might be expected for certain times of the year, or how much rain or snow usually came to the area. He knew how many days were sunny or cloudy during the year.

Knowing the climate of a region is very important to farmers. Plants require the right amount of sunlight and rain to grow and ripen. Different plants need different kinds of climates.

Today we can listen to or read about weather forecasts. Forecast means to tell about something before it happens. It is helpful to know what the day-to-day weather is going to be. People plan their activities around the weather.

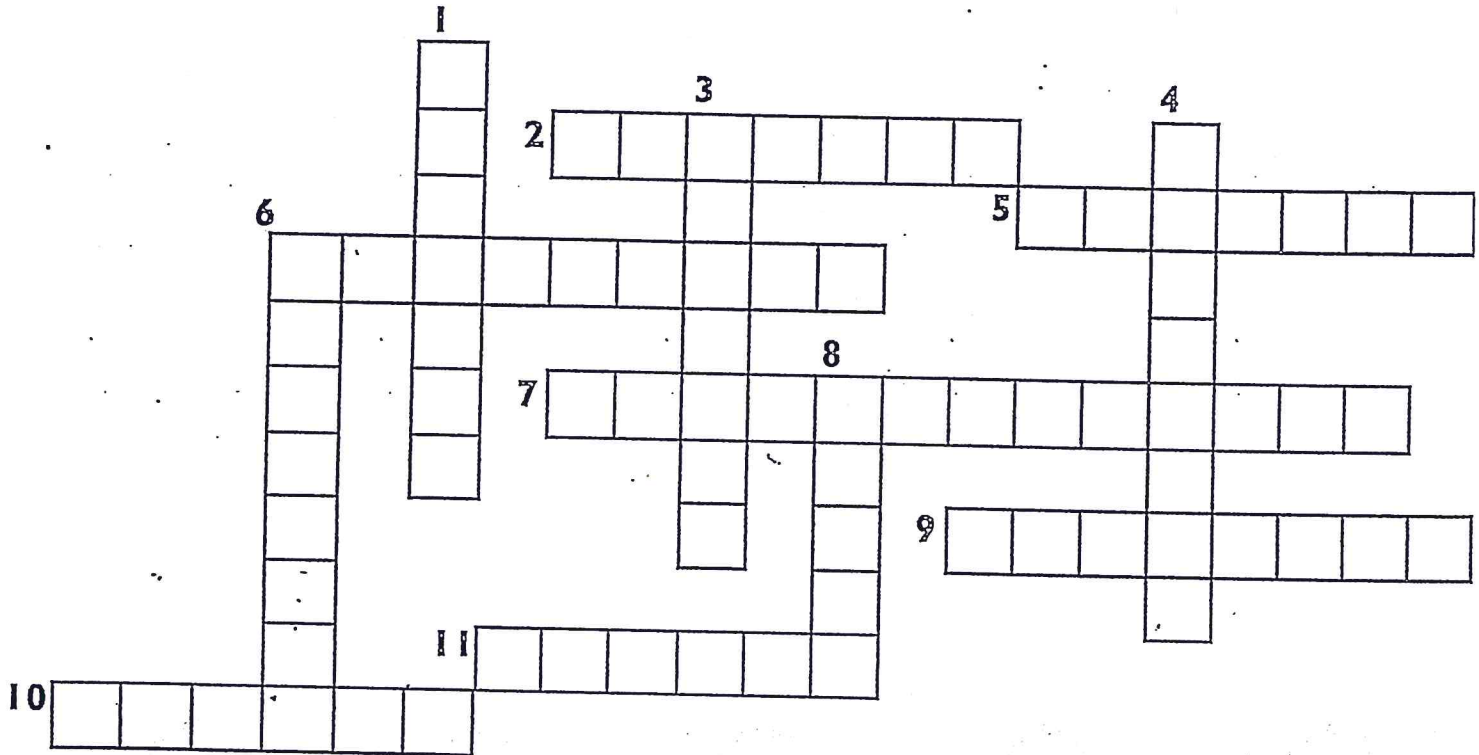
Now scientists use radar, satellites, and computers to study the weather. Their predictions, or forecasts, are more accurate today than ever before. Mother Nature, however, still plays tricks! Many planned picnics have been rained on.

Name _____

April 1st

WEATHERPERSON'S DAY

Complete the crossword puzzle.



Across:

2. Jeffries kept detailed _____ of weather conditions.
5. Climate is the _____ weather over a period of time.
6. an object in space used to transmit weather conditions
7. someone who reports on the weather
9. to tell about something before it happens
10. city where the first weather records were kept.
11. Jeffries' profession, or title

Down:

1. conditions of the atmosphere on a given day
3. average weather conditions over a period of time
4. first weather reporter's last name
6. Crops need the right amount of rain and _____.
8. To commemorate is to _____.

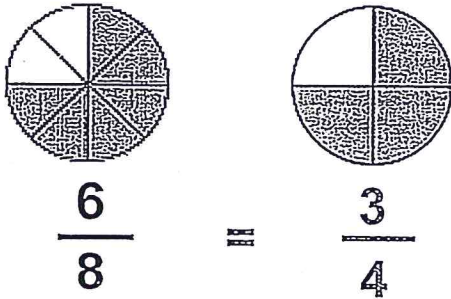
Research: Use an almanac. What is the hottest temperature ever recorded? What is the coldest?

Equivalent fractions

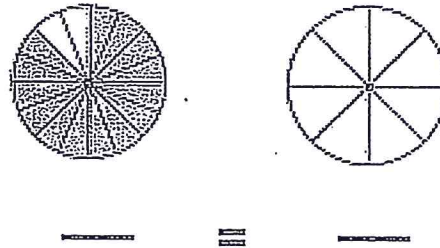
Grade 4 Fractions Worksheet

Color in the second fraction so it is equivalent to the first fraction, then write in the numerators and denominators of both fractions.

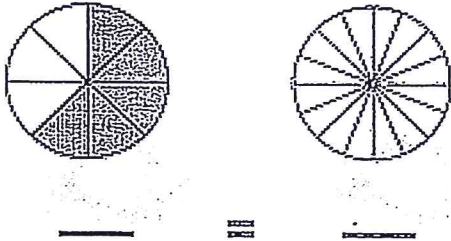
1)



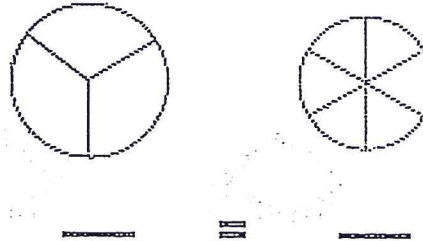
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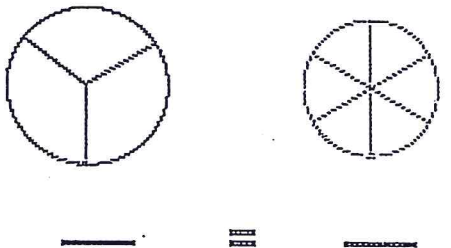
3)



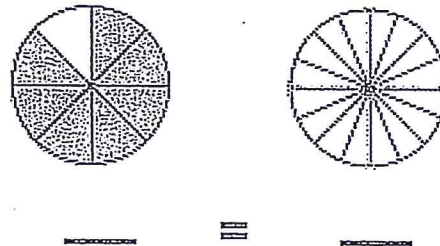
4)



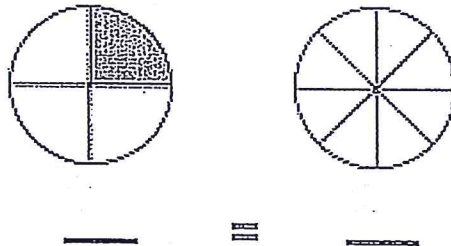
5)



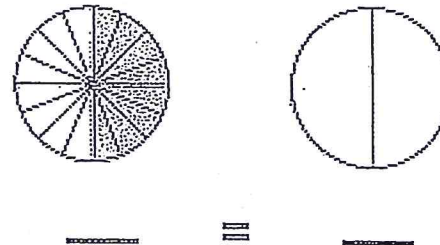
6)



7)



8)



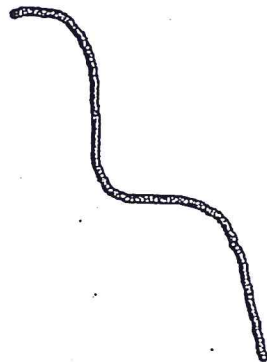
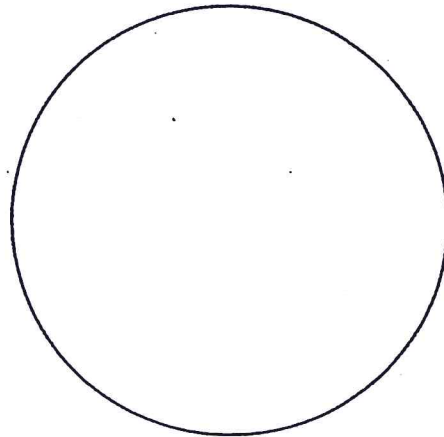
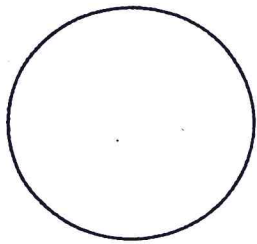
What's Fit activity for kids your name

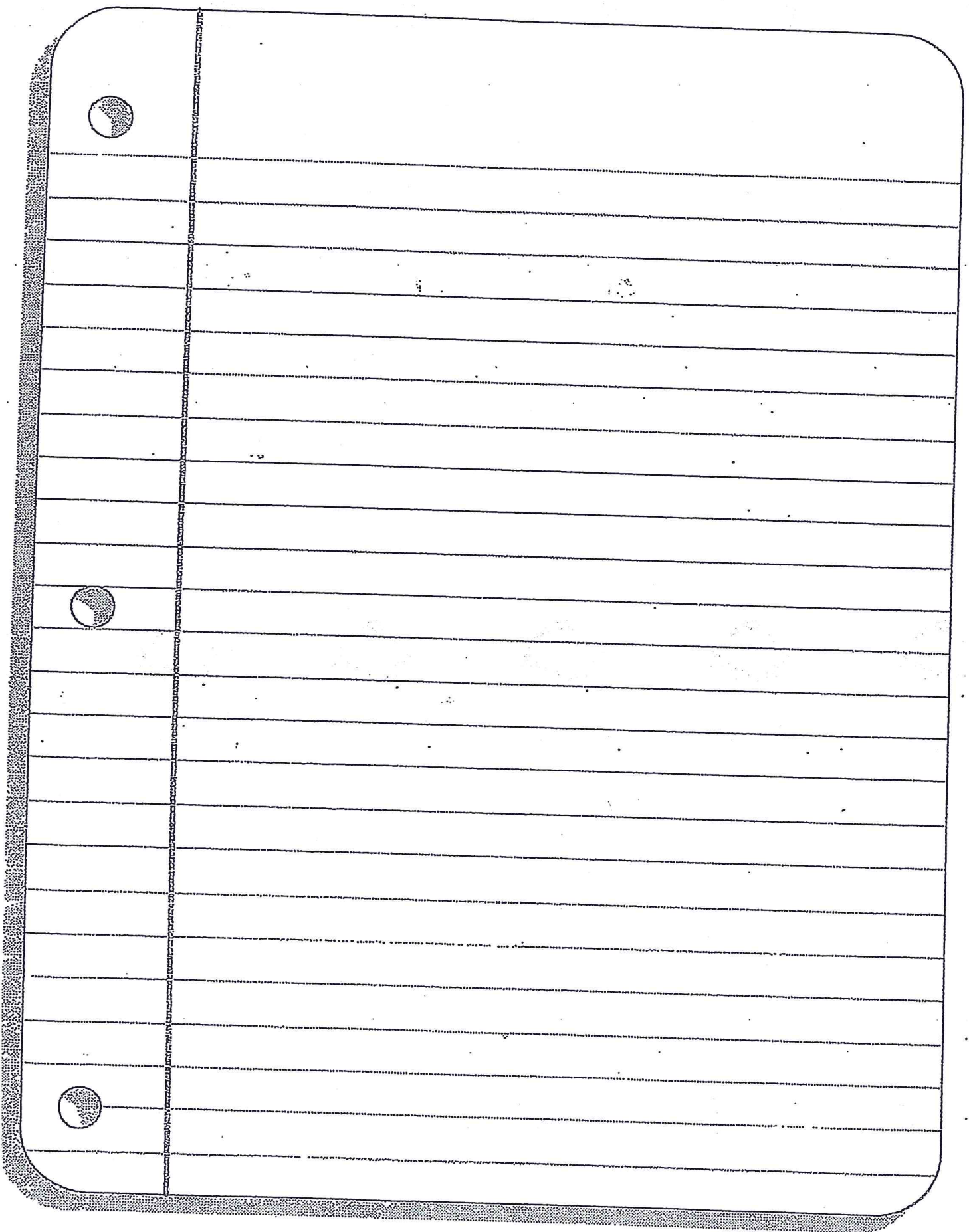
SPELL OUT YOUR FULL NAME AND COMPLETE THE ACTIVITY LISTED FOR EACH LETTER. FOR A GREATER CHALLENGE INCLUDE YOUR MIDDLE NAME & DO EACH ONE TWICE! FOR VARIETY YOU CAN USE A FAVORITE CHARACTER'S NAME OR A FAMILY MEMBER'S NAME

- | | |
|---|--|
| A jump up & down 10 times | N pick up a ball without using your hands |
| B spin around in a circle 5 times | O walk backwards 50 steps and skip back |
| C hop on one foot 5 times | P walk sideways 20 steps and hop back |
| D run to the nearest door and run back | Q crawl like a crab for a count of 10 |
| E walk like a bear for a count of 5 | R walk like a bear for a count of 5 |
| F do 3 cartwheels | S bend down and touch your toes 20 times |
| G do 10 jumping jacks | T pretend to pedal a bike with your hands for a count of 17 |
| H hop like a frog 8 times | U roll a ball using only your head |
| I balance on your left foot for a count of 10 | V flap your arms like a bird 25 times |
| J balance on your right foot for a count of 10 | W pretend to ride a horse for a count of 15 |
| K march like a toy soldier for a count of 12 | X try and touch the clouds for a count of 15 |
| L pretend to jump rope for a count of 20 | Y walk on your knees for a count of 10 |
| M do 3 somersaults | Z do 10 push-ups |

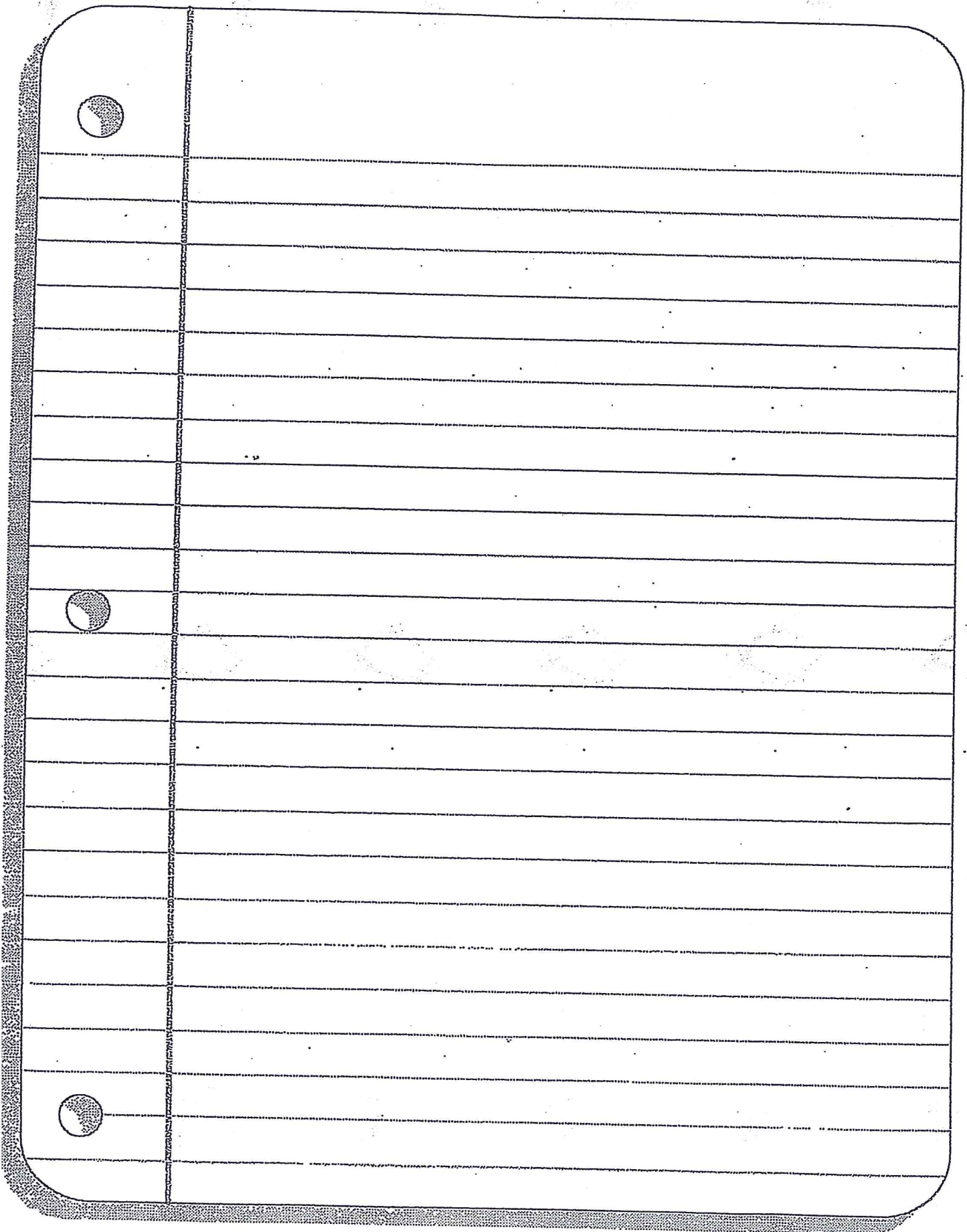
IMAGINATION WORKOUT

Use your imagination to create a picture out of the shapes and lines

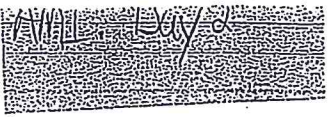




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Name _____



THOMAS EDISON

1847-1931



Thomas Alva Edison was born on February 11, 1847, in Milan, Ohio. His family moved to Port Huron, Michigan, when he was seven.

At the age of 12, he became a trainboy on the Port Huron and Detroit branch of the Grand Trunk Railway. At 15, he bought a hand press and started publishing a small newspaper he called the *Grand Trunk Herald*. It had a circulation of 400 among the employees of the railroad.

Then he learned telegraphy and became a telegraph operator. It was in this field that Edison made his first important invention. It was a device by which telegraphic messages could be transmitted automatically from one wire to another without the presence of an operator.

Edison moved to New York when he was 22. There he was

granted four patents for new inventions. Patents are documents, or papers, showing one is the owner of an invention. He sold one patent for \$40,000 and used the money to set up a laboratory in New Jersey.

From then on, he devoted all of his time to looking for ways to improve machines or inventing new ones. Sometimes hundreds of experiments were done, and hundreds of models were made before an idea finally worked. Edison was not only a genius, he was patient, hard-working, and determined to reach his goal.

During his 84 years, he created 1,097 inventions. Some of them are the telephone, phonograph, light bulb, and motion-picture equipment.

Thomas Edison died in West Orange, New Jersey, on October 18, 1931.

Name _____

AMI: Day 2

THOMAS EDISON

Circle the letter in the **TRUE** column if the statement is true.

Circle the letter in the **FALSE** column if the statement is not true.

	True	False
1. Edison was born on February 11, 1947.	M	T
2. He became a trainboy.	Y	A
3. He bought an electric printing press.	R	P
4. Edison was a telegraph operator.	E	S
5. His first invention improved telegraphy.	W	C
6. When he was 22, Edison moved to Chicago.	O	R
7. He sold one patent for \$40,000.	I	W
8. Edison's laboratory was in New Jersey.	T	D
9. He was not a very patient man.	B	E
10. Edison created over 1,000 inventions.	R	G

To learn the name of another one of Edison's inventions, write the letters you have circled.

Write 4 four-syllable words from the story. Divide them into syllables.

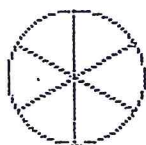
Research: Find *Morse Code* in a dictionary. Describe what it is.

Comparing proper fractions

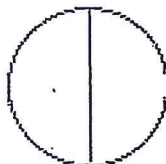
Grade 4 Fractions Worksheet

Write > (greater than), < (less than) or = (equal to) between the fractions. Color in the fractions if it helps.

1)

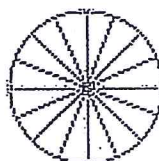


$$\frac{1}{6}$$

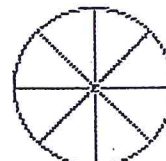


$$\frac{1}{2}$$

2)

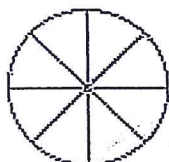


$$\frac{15}{16}$$

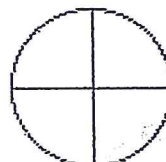


$$\frac{1}{8}$$

3)



$$\frac{1}{8}$$

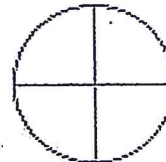


$$\frac{3}{4}$$

4)



$$\frac{2}{3}$$

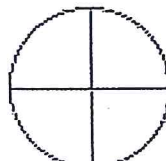


$$\frac{2}{4}$$

5)

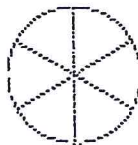


$$\frac{1}{3}$$

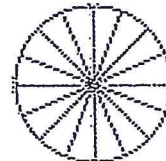


$$\frac{1}{4}$$

6)



$$\frac{3}{6}$$

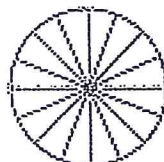


$$\frac{12}{16}$$

7)

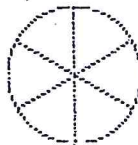


$$\frac{2}{6}$$

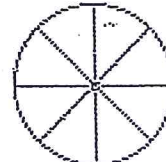


$$\frac{3}{16}$$

8)



$$\frac{1}{6}$$

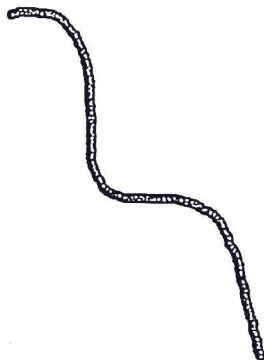
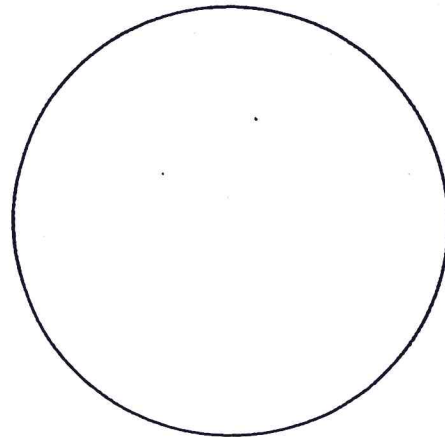
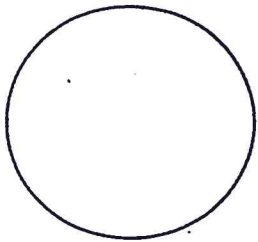


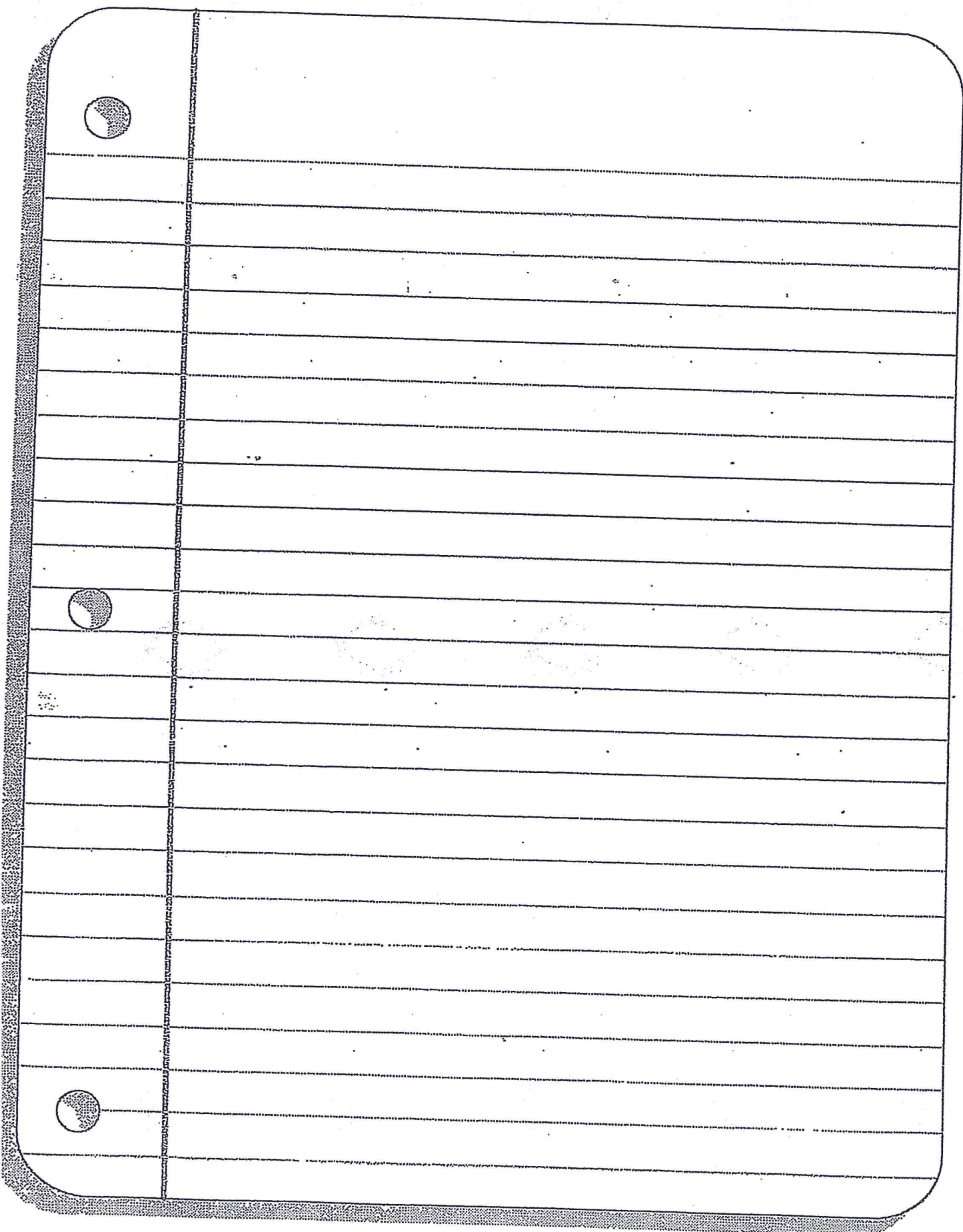
$$\frac{2}{8}$$

IMAGINATION WORKOUT

AML: Day 2

Use your imagination to create a picture out of the shapes and lines



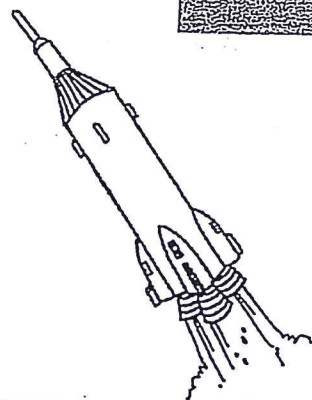


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Name _____



ORBITING EARTH



Early on the morning of February 20, 1962, astronaut John Glenn climbed into the Mercury spacecraft Friendship 7. It was docked at Cape Canaveral, Florida. He was about to begin America's first orbital space flight. He would travel 83,450 miles in four hours and 28 minutes. His spacecraft would move at a speed of almost five miles per second, or more than 18,000 miles an hour.

During the flight, Glenn circled the earth three times. Because his flight took him forward and back across the equator, he traveled three times from winter to summer. He went through three periods of darkness and light, and from Tuesday to Wednesday and back again.

Several tracking stations around the world kept in touch with Glenn during the flight. He described the scenes he saw of earth. He described how he felt in

his weightless condition. He reported on all functions of the spacecraft.

Glenn was kept very busy during his flight. He had to watch closely dozens of instruments on the control panel. He did 16 different scientific tests.

Bringing the capsule back to earth was a tense time for everyone involved. During re-entry into the earth's atmosphere, the heat shield on the capsule glowed at 3,000° F. For a few seconds, ground control lost communication with Glenn. Then he reported that everything was working fine.

A huge parachute opened and the capsule landed in the Atlantic Ocean where a waiting ship pulled it from the water. John Glenn's orbital flight was a great success for the United States space program.

Name _____

AME: Day 3

ORBITING EARTH

Write your answers on the lines of the pattern.

				J				
				O				
				H				
				N				
				G				
				L				
				E				
				N				
				N				

1. Glenn's first name
2. Glenn was an _____.
3. He circled the earth _____ times.
4. the name of Glenn's spacecraft
5. He described how he felt in his _____ condition.
6. state from which the spacecraft was launched
7. kind of experiments Glenn did
8. Communication was lost for a few _____.
9. ocean in which the capsule landed
10. Fill in the numbers.
 - a. miles traveled _____
 - b. miles traveled per hour _____
 - c. degrees of heat shield during re-entry _____

Research: Neil Armstrong was an astronaut. What famous thing did he do? Use a dictionary or encyclopedia for help.



Adding fractions (like denominators)

Grade 4 Fractions Worksheet

Find the sum.

1. $\frac{7}{11} + \frac{2}{11} =$ _____

2. $\frac{3}{7} + \frac{2}{7} =$ _____

3. $\frac{2}{9} + \frac{3}{9} =$ _____

4. $\frac{2}{7} + \frac{6}{7} =$ _____

5. $\frac{19}{20} + \frac{19}{20} =$ _____

6. $\frac{24}{25} + \frac{20}{25} =$ _____

7. $\frac{1}{4} + \frac{1}{4} =$ _____

8. $\frac{5}{100} + \frac{9}{100} =$ _____

9. $\frac{5}{8} + \frac{7}{8} =$ _____

10. $\frac{11}{12} + \frac{11}{12} =$ _____

11. $\frac{2}{6} + \frac{5}{6} =$ _____

12. $\frac{1}{2} + \frac{1}{2} =$ _____

13. $\frac{2}{15} + \frac{3}{15} =$ _____

14. $\frac{4}{14} + \frac{6}{14} =$ _____

15. $\frac{11}{13} + \frac{12}{13} =$ _____

16. $\frac{3}{5} + \frac{4}{5} =$ _____

17. $\frac{7}{11} + \frac{5}{11} =$ _____

18. $\frac{1}{3} + \frac{1}{3} =$ _____

19. $\frac{2}{16} + \frac{13}{16} =$ _____

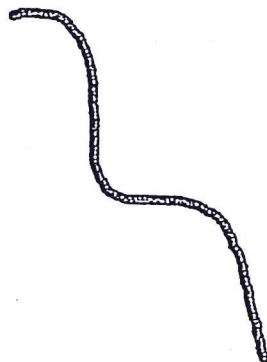
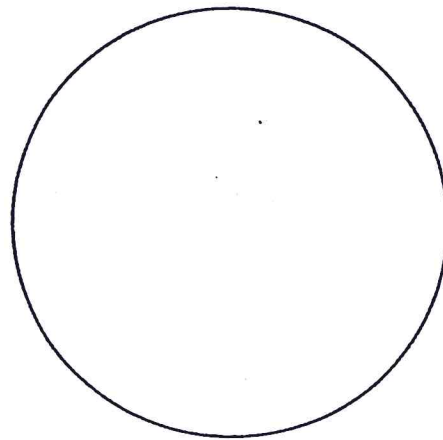
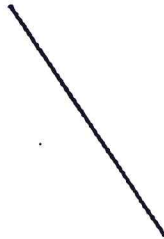
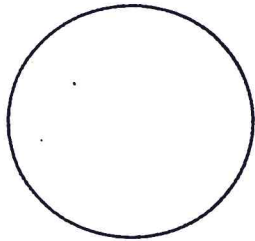
20. $\frac{8}{10} + \frac{5}{10} =$ _____

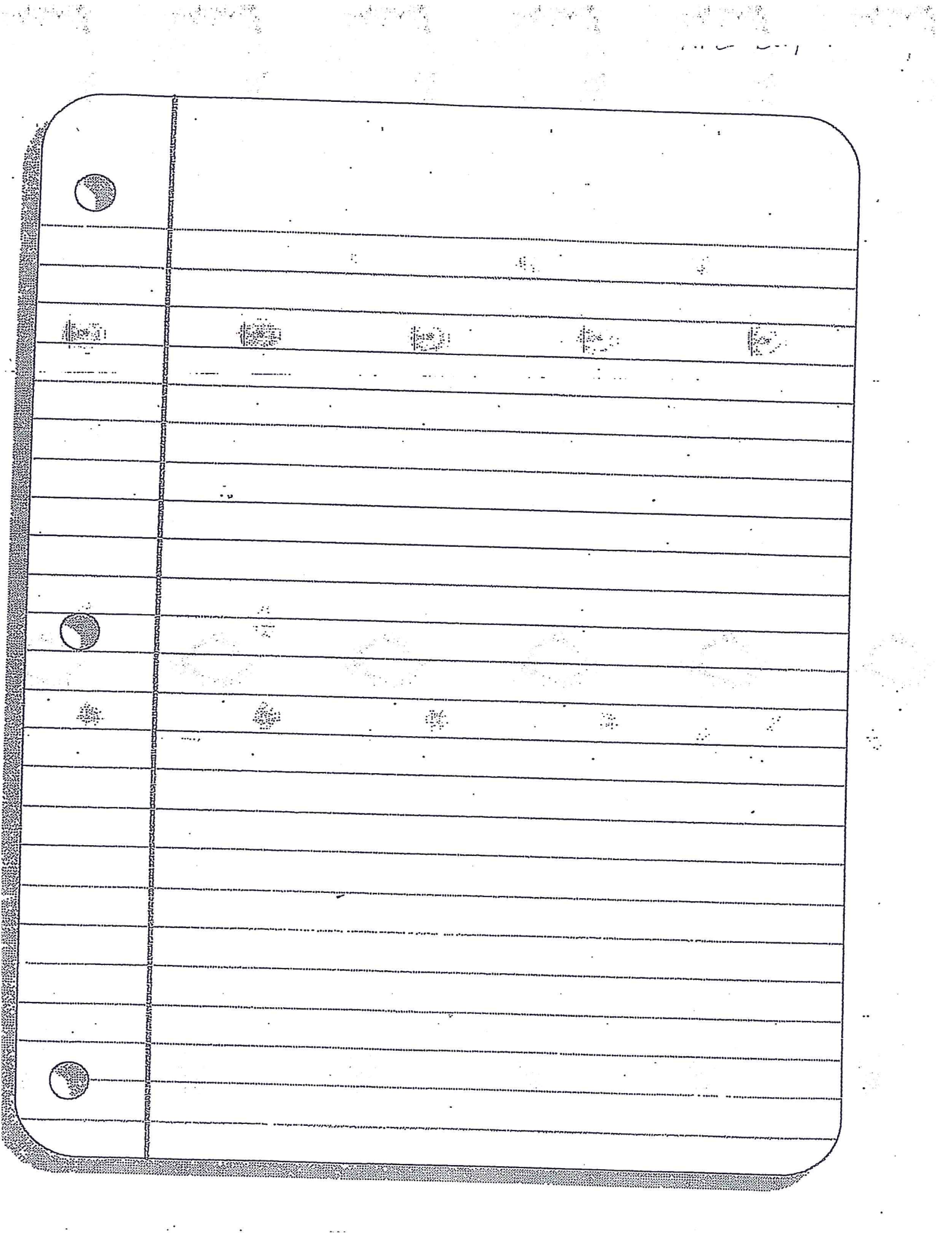
21. $\frac{6}{50} + \frac{15}{50} =$ _____

IMAGINATION WORKOUT

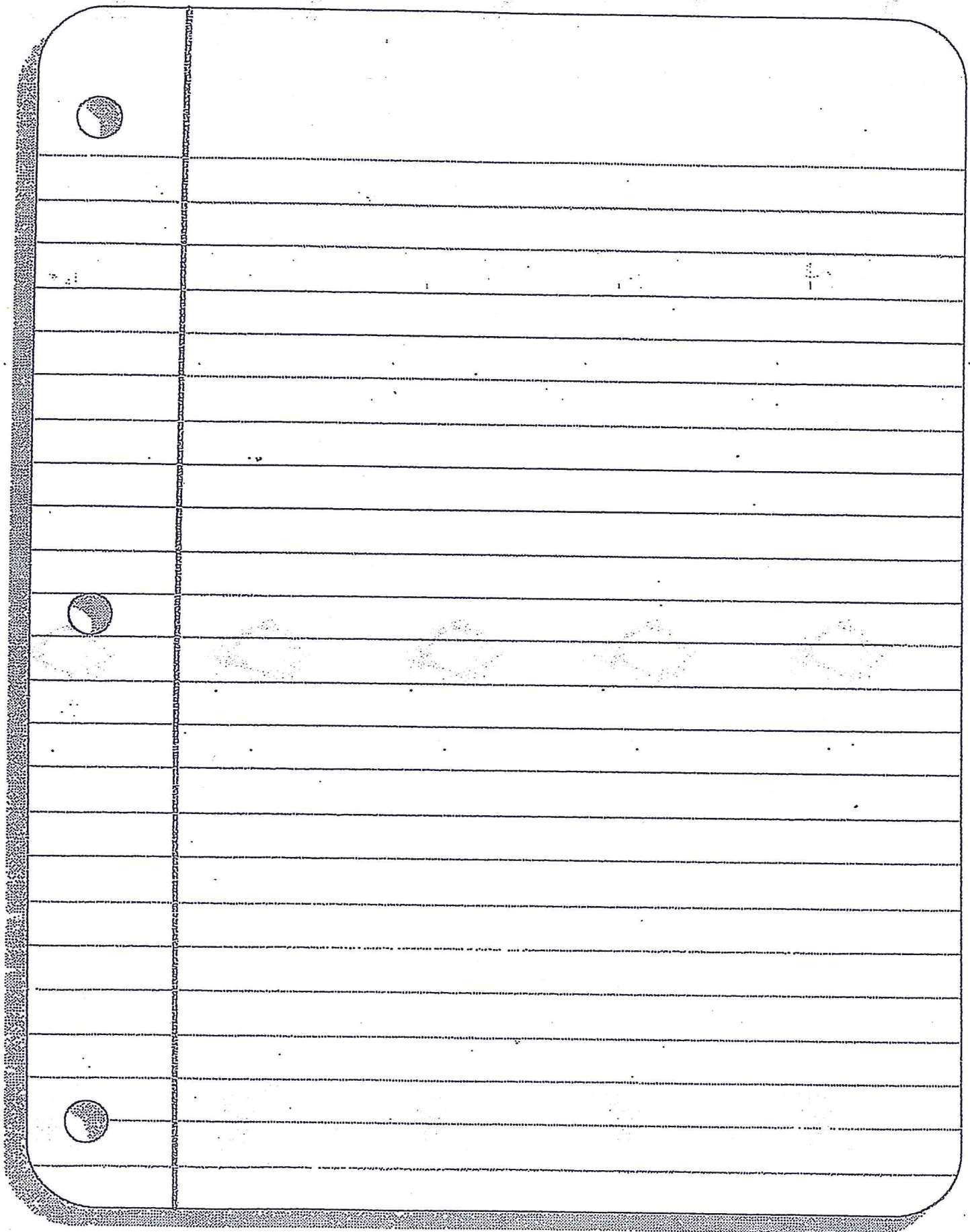
7/11/17 Day 3

Use your imagination to create a picture out of the shapes and lines





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BEN FRANKLIN

1706-1790



On January 17, 1706, Benjamin Franklin was born in Boston, Massachusetts.

We call a person a “jack-of-all-trades” when he can do many different things. Ben Franklin was truly a jack-of-all-trades. Nearly everything he did, he did well.

As a young man, Franklin founded the first public library in America. He wanted to share his books with others. Ben was a printer and writer and he is best remembered as the author of *Poor Richard’s Almanac*. The almanac had information about weather, holidays, advice, poems, and wise sayings. A couple of Franklin’s sayings were, “Early to bed and early to rise, makes a man healthy, wealthy, and wise,” and “God helps them that help themselves.” Another saying was “A penny saved is a penny earned.”

He was a scientist and inventor. It was Ben Franklin who

flew a homemade kite during a thunderstorm and proved that lightning was electricity. He invented the lightning rod to protect buildings from lightning. The Franklin stove, and the bifocal glasses were also his inventions.

Ben was also a statesman. He helped write the Declaration of Independence. There was a story that told about this. The story said that Franklin wasn’t given the job of writing the Declaration by himself because the other leaders were afraid that he would hide a joke within that important paper. Franklin traveled to England to try to get better treatment of the colonies. He was also the minister to France during the American Revolutionary War.

Ben Franklin was truly one of America’s greatest citizens.

He died on April 17, 1790, at the age of 84.

Name _____

ANLL: Day 4

BEN FRANKLIN

Fill in the following information about Ben Franklin:

Last Name

First Name

Month of Birth

Year of Birth

City of Birth

State of Birth

The following could have been a newspaper notice of Franklin's death. Fill in the blanks from passages in the story.

On April _____, 17_____, at the age of _____, Benjamin Franklin died. Ben Franklin was truly a "_____." As a young man, Franklin founded the first _____ in America. Ben Franklin was a printer and writer and was the author of _____. Ben Franklin was also a statesman. He helped write the _____ of _____. Ben Franklin was truly one of America's _____.

Research: Find *Franklin stove* in a dictionary. Describe this stove.



Subtracting fractions (like denominators)

Grade 4 Fractions Worksheet

Find the difference.

1. $\frac{10}{12} - \frac{3}{12} =$ _____

2. $\frac{3}{4} - \frac{2}{4} =$ _____

3. $\frac{4}{6} - \frac{3}{6} =$ _____

4. $\frac{6}{10} - \frac{5}{10} =$ _____

5. $\frac{7}{11} - \frac{2}{11} =$ _____

6. $\frac{10}{12} - \frac{4}{12} =$ _____

7. $\frac{8}{9} - \frac{7}{9} =$ _____

8. $\frac{4}{5} - \frac{3}{5} =$ _____

9. $\frac{7}{8} - \frac{6}{8} =$ _____

10. $\frac{2}{3} - \frac{1}{3} =$ _____

11. $\frac{5}{7} - \frac{3}{7} =$ _____

12. $\frac{4}{6} - \frac{1}{6} =$ _____

13. $\frac{7}{9} - \frac{5}{9} =$ _____

14. $\frac{8}{12} - \frac{6}{12} =$ _____

15. $\frac{6}{11} - \frac{4}{11} =$ _____

16. $\frac{4}{10} - \frac{3}{10} =$ _____

17. $\frac{3}{4} - \frac{1}{4} =$ _____

18. $\frac{2}{5} - \frac{1}{5} =$ _____

19. $\frac{6}{7} - \frac{4}{7} =$ _____

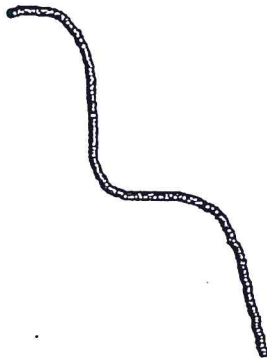
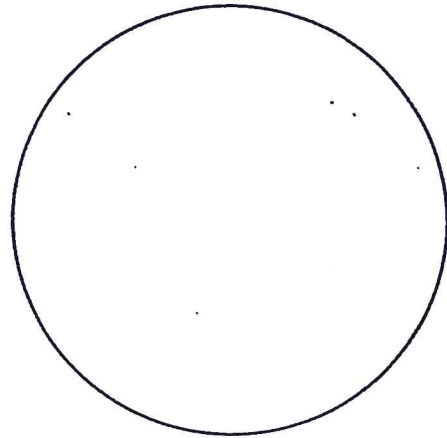
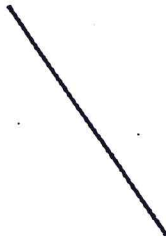
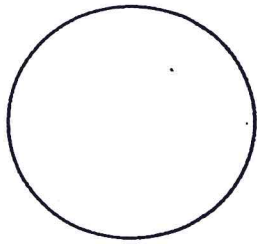
20. $\frac{5}{6} - \frac{2}{6} =$ _____

21. $\frac{7}{10} - \frac{2}{10} =$ _____

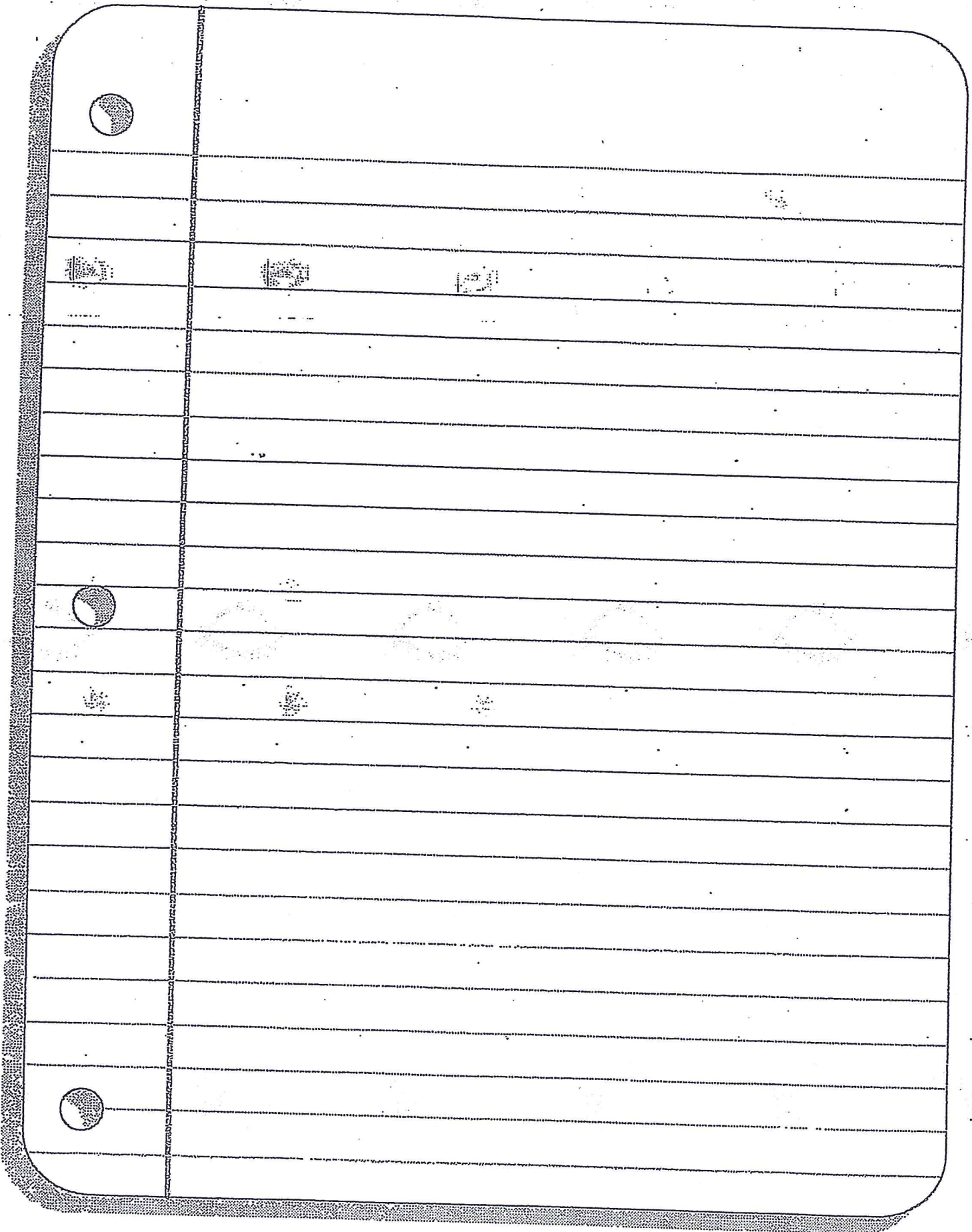
IMAGINATION WORKOUT

AML: Day 4

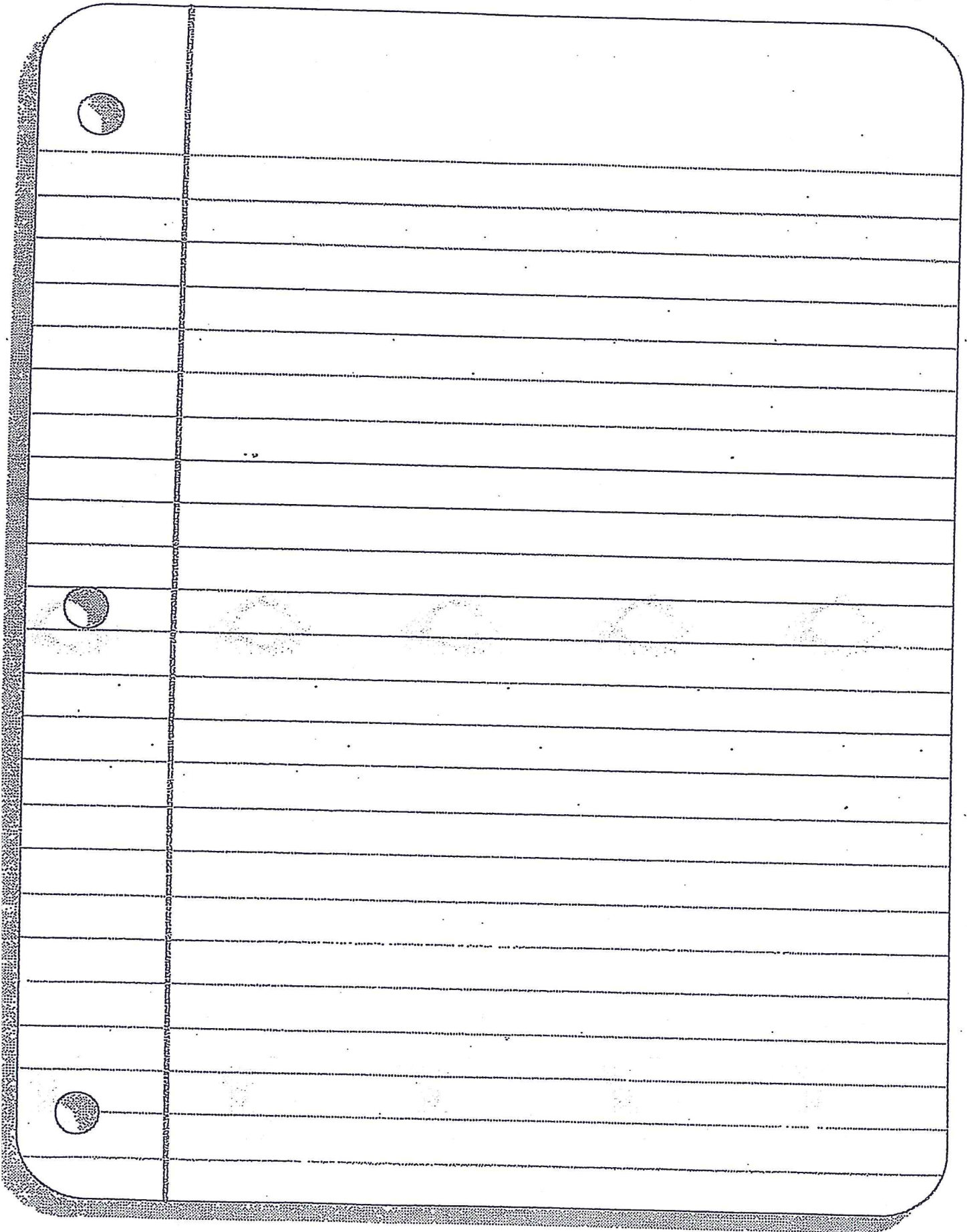
Use your imagination to create a picture out of the shapes and lines



AML - Day 3



AMI : Day 5
(Continued)

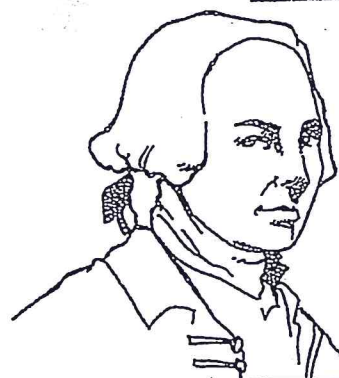


Name _____

AMT-D/S

JOHN HANCOCK

1737-1793



On January 23, 1737, John Hancock was born in Braintree, Massachusetts. John was a leader in the American colonies. He became known as one of the founding fathers. He played an important role in helping the 13 colonies win their independence from England. The British considered Hancock one of the most dangerous men in the 13 colonies. If he had been captured, the British would have hanged him.

John Hancock is best remembered as the first person to sign the Declaration of Independence. The Declaration of Independence is one of the most famous papers of the United States of America. It states that the 13 colonies were going to break away from England and set up their own government. It wanted to be free from the rule of King George III of England.

The Declaration of Independence announced to the world the idea of a government in which all men would have the right to freedom. It also stated that all men should have a voice in their own government. It was on this paper that the signature of John Hancock became famous. As the president of the Continental Congress, John Hancock was the first person to sign the Declaration of Independence. He signed his name in large letters. He said he did this so King George could read his name without his glasses.

Today, when someone signs his name, it is said that they have written their "John Hancock."

After the 13 colonies became the United States of America, John Hancock became the first Governor of Massachusetts. He served nine terms as Governor.

Name _____

AMI: Day 5

JOHN HANCOCK

Complete the sentences.

1. Hancock was a leader in the _____ colonies.
2. The British considered Hancock as one of the most _____ men in the thirteen colonies.
3. John Hancock was the first person to sign _____.
4. The Declaration of Independence stated that the colonies were breaking away from _____.
5. The Declaration stated that all men should have a voice in their own _____.
6. John Hancock became the Governor of _____.

John Hancock was famous for his signature on the Declaration of Independence. Place your "John Hancock" (signature) on the first line below, then collect the signatures of your classmates and teacher.

_____	_____
_____	_____
_____	_____
_____	_____

Research: On what date was the Declaration of Independence signed?



Long Division with remainders within 1-1,000

Grade 4 Division Worksheet

Find the quotient with remainder.

1.

$$9 \overline{)207}$$

2.

$$8 \overline{)575}$$

3.

$$4 \overline{)313}$$

4.

$$4 \overline{)647}$$

5.

$$6 \overline{)791}$$

6.

$$6 \overline{)237}$$

7.

$$7 \overline{)780}$$

8.

$$5 \overline{)588}$$

9.

$$5 \overline{)388}$$

IMAGINATION WORKOUT

AMI: Day 5

Use your imagination to create a picture out of the shapes and lines

