_It's_ **SUMMER** _Time_

Fairview Public Schools
Number Three School
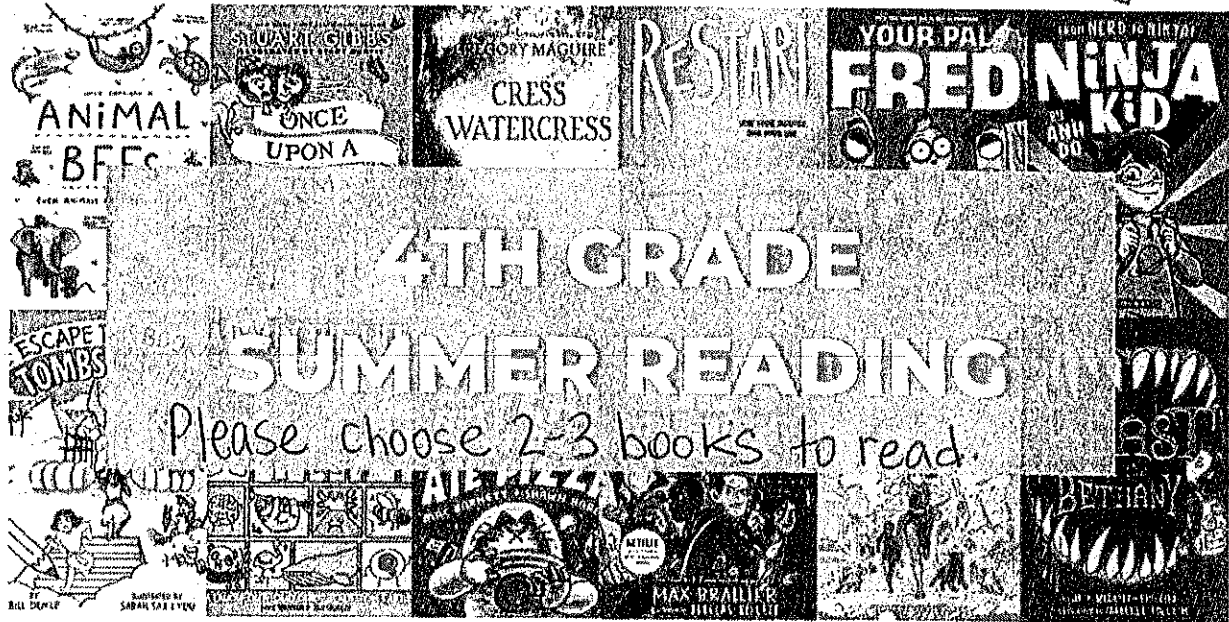# Summer Packet 2023

4th GRADERS going to 5th GRADE

NAME: _____

Return to School by: September 15, 2023

4TH GRADE
SUMMER READING
Please choose 2-3 books to read

SHOP this book list

Adventure and Mystery

Ninja Kid: From Nerd to Ninja by Anh Do
I Survived series by Lauren Tarshis
Survivor Diaries: Avalanche! by Terry Lynn Johnson
The Last Kids on Earth by Max Brallier
Me, Frida, and the Secret is the Peacock Ring by Angela Cervantes
*Leon the Extraordinary* by Jamar Nicholas

Funny

The Magical Reality of Nadia by Bassem Youssef and Catherine R. Daly
The Terrible Two by Mac Barnett and Jory John
Phoebe and Her Unicorn by Dana Simpson
The Beast and the Bethany by Jack Meggitt-Phillips

It's the End of the World and I'm in My Bathing Suit by Justin A. Reynolds
Strubble Town Squirrel Do Bad by Stephan Pastis
Once Upon a Tim by Stuart Gibbs
Crabgrass Comic Adventures by Tauhid Bondia
Two-Headed Chicken by Tom Angleberger

Historical Fiction Books

The Watson's Go to Birmingham by Christopher Paul Curtis
John Lincoln Clem Civil War Drummer Boy by E.F. Abbott
Esperanza Rising by Pam Munoz Ryan
Lifeboat 12 by Susan Hood
Escape This Book Tombs of Egypt by Bill Doyle
Prairie Lotus by Linda Sue Park
Indian No More by Charlene Willing McManis and Traci Sorell
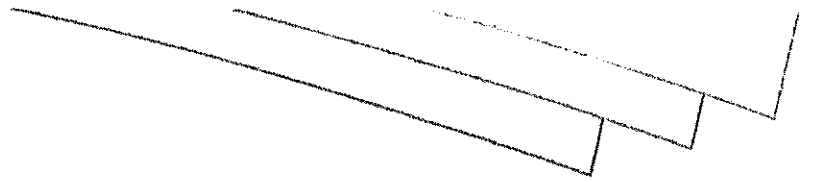
Realistic

Guts by Raina Telgemeier
The One and Only Bob by Katherine Applegate
Pie in the Sky by Remy Lai
Restart by Gordon Korman
Boy at the Back of the Class by Onjali Q Raúf
Allergic by Megan Wagner Lloyd & Michelle Mee Nutter
Cress Watercress by Gregory Maguire

Nonfiction

Gross As A Snot Otter: The World of Weird Animals by Jess Keating
From an Idea to Nike by Lowey Bundy Sichol
Animal BFFs by Sophie Corrigan
Beavers: The Superpower Field Guides by Rachel Poliquin
The Thrifty Guide to Ancient Rome by Jonathan W. Stokes
A Day in the Life of a Poo, a Gnu, and You by Mike Barfield and Jess Bradley
The Biggest Stuff in the Universe by Mr. DeMaio

Fantasy and Science Fiction

Dragon with a Chocolate Heart by Stephanie Burgis
Royal Guide to Monster Slaying by Kelley Armstrong
Mellybean and the Giant Monster by Mike White
Chupacarter by George Lopez and Ryan Calejo
The Land of Stories by Chris Colfer
Trapped in a Video Game by Dustin Brady
Legends of Lotus Island: The Guardian Test by Christina Soontornvat
Your Pal Fred by Michael Rex
Pacey Packer Unicorn Tracker by J.C. Phillipps

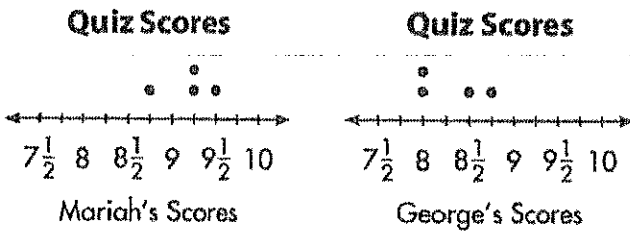# FICTION Reading Assignment

Fiction = not real, made up story

Title: _____   Author: _____

Directions: Choose your favorite FICTION book that you read over the summer. Complete the charts below about the character, problem, and solution. **Remember to write in complete sentences. This should be your best work.**

GETTING TO KNOW THE CHARACTER	
Main Character's Name:	
ONE trait that describes the character	
Supporting evidence #1 - How do you know that your character is _____? - Think what does your character say, do, or think.	
Supporting evidence #2 - How do you know that your character is _____? - Think what does your character say, do, or think.	
Supporting evidence #3 - How do you know that your character is _____? - Think what does your character say, do, or think.	

PROBLEM, SOLUTION, and THEME

In all fiction books, the main character faces a big problem. Describe the big **problem** the main character faces.	
How does the main character **solve** his or her big problem?	
What is the **theme** of the book? - Think what does the character learn? - What is the 'life lesson' that you can learn too?	

How can you tell that this is a fiction book?

_____

_____

NONFICTION Reading Assignment

Nonfiction = true, it really happened

Title: _____ Author: _____

Directions: Choose your favorite NONFICTION book that you read over the summer. Complete the chart below. **Remember to write in complete sentences. This should be your best work.**

What is the topic of the book? - Similar to the title - Couple of words	
What is the big idea that the author wants you to know about this topic? (Be specific)	
Supporting evidence #1	
Supporting evidence #2	
Supporting evidence #3	

How can you tell that this is a nonfiction book?

_____

_____

Name _____

1. In Mr. Daniels' class, all quizzes are worth 10 points. Mr. Daniels gives partial credit for the work that is shown. The line plots show Mariah's and George's scores on four quizzes. How much greater was Mariah's highest score than George's highest score?

Quiz Scores

$7\frac{1}{2}$ 8 $8\frac{1}{2}$ 9 $9\frac{1}{2}$ 10

Mariah's Scores

Quiz Scores

$7\frac{1}{2}$ 8 $8\frac{1}{2}$ 9 $9\frac{1}{2}$ 10

George's Scores

2. Draw a picture to find the product of $2 \times \frac{3}{5}$.

3. What subtraction problem did Andrea show using the fraction strips below?
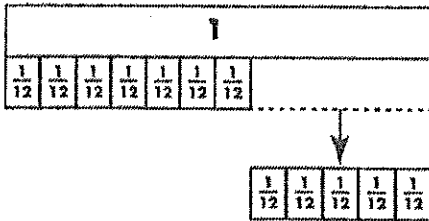
4. Patrick compares two amounts of money. Is the comparison correct? Explain.

$23.15 > $25.84

5. Erin buys a jewelry set for $27.63. She pays with two $20 bills. List Erin's change using the least number of coins and bills. Draw or use coins and bills to solve.

6. Four friends want to run 4 miles total. If they have run $2\frac{1}{8}$ miles so far, which shows how much each friend could have run?

Ⓐ $\frac{1}{8} + \frac{1}{8} + \frac{3}{8} + \frac{4}{8}$

Ⓑ $\frac{6}{8} + \frac{2}{8} + \frac{5}{8} + \frac{4}{8}$

Ⓒ $\frac{2}{8} + \frac{4}{8} + \frac{2}{8} + \frac{8}{8}$

Ⓓ $\frac{2}{8} + \frac{4}{8} + \frac{4}{8} + \frac{8}{8}$

7. A. Select all the expressions that represent the following: Peter walked $\frac{5}{8}$ mile each day for 10 days.

☐ $10 \times \frac{5}{8}$

☐ $10 \times \frac{1}{8}$

☐ $5 \times 2\frac{2}{8}$

☐ $10 \times 5 \times 8$

☐ $\frac{5}{8}+\frac{5}{8}+\frac{5}{8}+\frac{5}{8}+\frac{5}{8}+\frac{5}{8}+\frac{5}{8}+\frac{5}{8}+\frac{5}{8}+\frac{5}{8}$

B. How far did Peter walk in all?

8. Timothy completed a bicycle course to raise money for an animal shelter in his community. It took him $3\frac{3}{6}$ hours to complete the first part of the course, $2\frac{5}{6}$ hours to complete the second part of the course, and $1\frac{2}{6}$ hours to complete the last part of the course. How long did it take Timothy to complete the entire course?

9. Name the decimal for each point on the number line.

A =

B =

C =
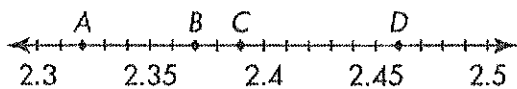
D =

10. Andrew works in a law office. One day, he spent 2 hours 13 minutes answering phone calls, 1 hour 47 minutes returning emails, and 3 hours 26 minutes preparing presentations. How long did Andrew work?

11. Larry measures an object's mass in grams. Which of the following objects is he most likely measuring?

Ⓐ A lemon

Ⓑ A car

Ⓒ A surfboard

Ⓓ A horse

12. Marco has 2 pieces of rope that are each 8 yards long. How many feet of rope does Marco have? Explain.

13. A. Which figure below has more than one line of symmetry?
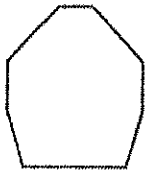
Octagon
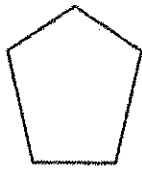
Pentagon

Rectangle

Triangle

Ⓐ Octagon   Ⓒ Rectangle

Ⓑ Pentagon   Ⓓ Triangle

B. What is the total number of lines of symmetry for all of the figures shown in **A**?

14. A. Diego draws an example of a right triangle. Which triangle could be Diego's drawing?

Ⓐ

Ⓒ

Ⓑ

Ⓓ
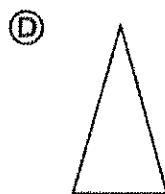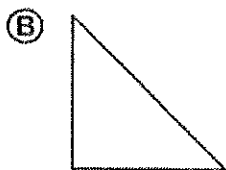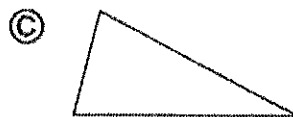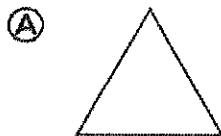
B. What type of triangle is shown the most in the answer choices in **A**?

Ⓐ Acute triangle

Ⓑ Right triangle

Ⓒ Obtuse triangle

Ⓓ Equilateral triangle

15. A. Complete the table to show the number of triangles in each figure if the pattern shown continues.

Rule:

1

2

3
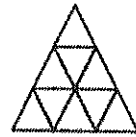
$1 \times 1 = 1$ $2 \times 2 = 4$ $3 \times 3 = 9$

Figure	7	9	11	13
Triangles		81		

B. Write the rule for the number of triangles in words.

16. Which is the measure of the angle shown? What type of angle is it?
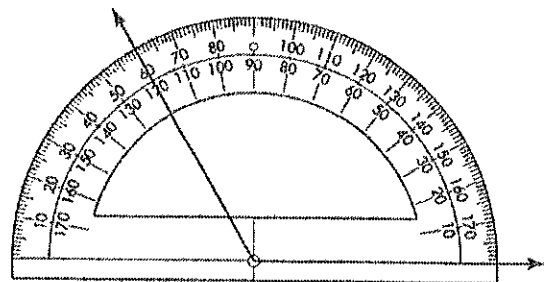
Ⓐ 60°; acute   Ⓒ 140°; acute

Ⓑ 120°; obtuse   Ⓓ 180°; obtuse

17. What is the measure of the angle formed by the hands of the clock?

Ⓐ 45°   Ⓒ 180°
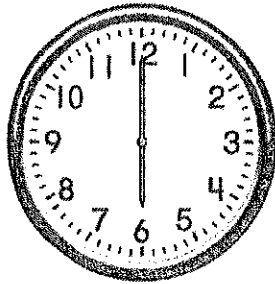
Ⓑ 90°   Ⓓ 360°

18. What are all the names that could be used for the shape below? Explain.

Ⓐ Quadrilateral, trapezoid; the shape appears to have 1 pair of parallel sides.

Ⓑ Quadrilateral, parallelogram, rectangle; the shape appears to have 2 pairs of parallel sides and 4 right angles.

Ⓒ Quadrilateral, parallelogram, rhombus; the shape appears to have 2 pairs of parallel sides and 4 sides of equal length.

Ⓓ Quadrilateral, parallelogram, square; the shape appears to have 2 pairs of parallel sides of equal length and 4 right angles.

19. Which streets on the map appear to be parallel to each other?
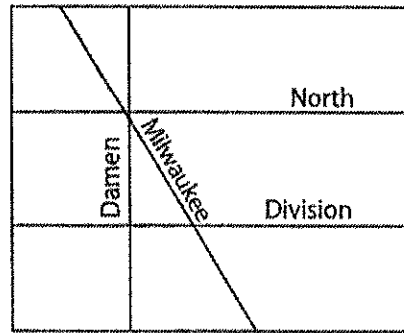
Ⓐ North and Damen

Ⓑ North and Milwaukee

Ⓒ Milwaukee and Division

Ⓓ Division and North

20. Remy wanted to measure the angle of a slide at the playground. He used a sheet of folded paper that formed a 25° angle. He measured and found that two of the folded paper angles would fit in the angle made by the slide and the ground. What was the angle of the slide? Write an equation modeling Remy's work.

Ⓐ $25° \times 3 = 75°$ Ⓒ $25° + 20 = 45°$

Ⓑ $25° \times 2 = 50°$ Ⓓ $15° \times 2 = 30°$

21. A. Which angle is NOT acute?
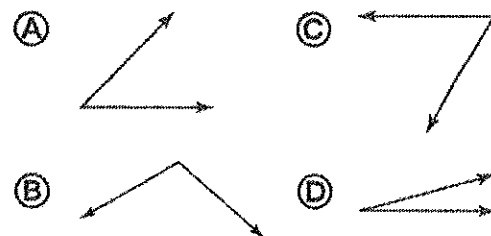
B. What type of angle is not shown in the answer choices for **A**?

22. Which angle below is an acute angle?
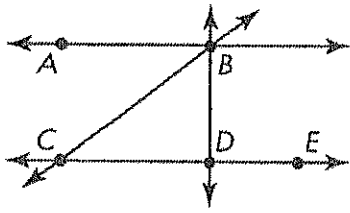
- Ⓐ ∠ABD
- Ⓑ ∠BDC
- Ⓒ ∠BCD
- Ⓓ ∠CDE

23. The perimeter of the rectangle shown below is 28 centimeters.

6 cm

What is the area of the rectangle? Explain.

24. ∠ACD measures 32°. Which equation gives the measure of ∠ACB?
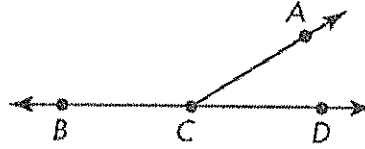
- Ⓐ 100° + 32° = 132°
- Ⓑ 180° − 32° = 148°
- Ⓒ 90° + 32° = 122°
- Ⓓ 90° × 2 = 180°

25. A. Seth's book weighs 3 pounds, and his pencil case weighs 4 ounces. Which is the total weight of the book and pencil case in ounces?

- Ⓐ 7 ounces
- Ⓑ 34 ounces
- Ⓒ 48 ounces
- Ⓓ 52 ounces

B. For a different class, Seth's book weighs only half as much. What is the total weight of the second book and his pencil case?

- Ⓐ 1 pound 10 ounces
- Ⓑ 1 pound 12 ounces
- Ⓒ 2 pounds 4 ounces
- Ⓓ 3 pounds 2 ounces

26. How many lines of symmetry does this shape have?

- Ⓐ 0
- Ⓑ 1
- Ⓒ 2
- Ⓓ 4

27. Rolland says that if two rectangles have different perimeters, they must also have different areas. Does Rolland's reasoning make sense? Explain.

28. Trevor knows that 1 pint equals 2 cups. His ice cream recipe calls for 4 pints of milk. How many cups of milk does Trevor need?

   Ⓐ $\frac{1}{2}$ cup

   Ⓑ 2 cups

   Ⓒ 4 cups

   Ⓓ 8 cups

29. The first number in a pattern is 6. The pattern follows the rule "Add 1, Multiply by 2." Which of the following shows the next four numbers in the pattern?

   Ⓐ 7, 8, 9, 18

   Ⓑ 12, 13, 26, 27

   Ⓒ 7, 14, 15, 30

   Ⓓ 12, 14. 28, 28

30. A. Each plant in Micah's garden has 7 blooms. Complete the table for 9 plants and 11 plants.

Plants	Blooms
3	21
5	35
7	49
9	
11	

B. Write an expression for the number of blooms for p plants.

Name _____

Add and Subtract Multi-Digit Whole Numbers

1. 4,216
     + 310

2. 3,217
        1,203
     + 5,436

3. 82,913
     + 4,306

4. 6,825
     − 419

5. 92,454
     − 8,321

6. 465,892
     − 52,680

7. 5,628
     + 439

8. 57,467
     + 24,756

9. 125,936
     + 283,415

10. 6,281
         2,252
     + 5,436

11. 7,283
     − 4,659

12. 83,625
     − 4,307

13. 124,248
     − 55,679

14. 5,903
     − 429

15. 70,489
     − 26,724

16. 29,084
     − 3,695

17. 520,675
     − 458,892

18. 9,007
     − 359

19. 60,003
     − 25,934

20. 902,040
     − 375,281

- -

21. Insert one digit in each box to complete the addition problem. You will not use the same digit twice.

```
  5, □ □ 5
+ 3, 4 8 □
─────────
  □, 3 5 7
```

Name _____

Add and Subtract Multi-Digit Whole Numbers

1. 5,413
   + 2,371

2. 6,076
    1,611
   + 252

3. 56,912
   +   684

4. 5,859
   − 1,727

5. 71,953
   − 50,622

6. 875,254
   − 525,133

7. 4,914
   + 2,718

8. 62,419
   + 27,847

9. 340,771
   + 405,386

10. 1,342
     9,170
   + 8,531

11. 3,222
   − 1,846

12. 57,662
   − 3,193

13. 372,189
   − 91,268

14. 1,340
   −   279

15. 68,024
   − 58,234

16. 67,081
   − 8,487

17. 890,586
   − 113,273

18. 4,200
   −   542

19. 40,078
   − 18,537

20. 463,010
   − 289,701

....

21. Insert one digit in each box to complete
    the subtraction problem. You will not use
    the same digit twice.

```
  6, ☐ 0 1
− 2, 5 ☐ 4
─────────
  ☐, 2 3 ☐
```

Please complete
5 Writing
Assignments from
the Choice Board
on the next page.

Does summer feel different than other seasons to you? Why or why not?
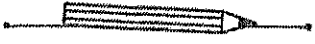
Do you ever miss going to school during the summer? Why or why not?

Does your family have any summer traditions? What makes them special?
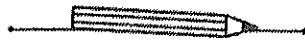
July is National Ice Cream Month. How will you be celebrating this important holiday?
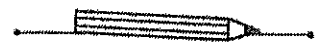
Do you prefer having a single three-month long summer vacation, or would you rather have the time away from school broken up more frequently throughout the year? Why?

Imagine that you and your friends are going to build the world's largest sandcastle. What kinds of rooms would you put inside? What cool features would the castle have?
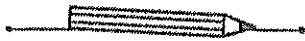
Pretend that you are a tour guide for someone who is visiting your city for the first time. What would you do to show them around?

Would you rather spend time indoors or outdoors during the summer? Why?

What part of summer do you look forward to the most every year? Why?
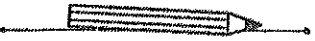
Have you ever gone to summer camp? What did you like about it? If not, what type of summer camp would you want to attend?
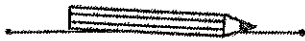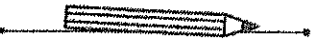
Go outside and spend 15 minutes thinking about what you can see, smell, hear, feel, and taste during the summer. Then, write about your favorite ways to experience these senses.
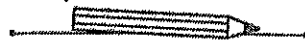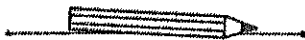
What is your favorite summer holiday? What do you like most about it?
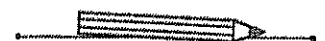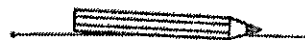
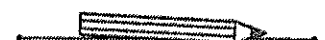Write a story about three kids who get to experience a never-ending summer.

Do your parents let you stay up later during the summer? Why or why not? If so, what do you like to do with the extra time?
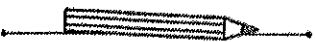
If you could travel anywhere in the world this summer, where would you go? What would you do there?
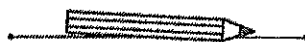
Write about your favorite 4th of July memory. What made that holiday so special?

Do you ever spend time studying during the summer? What do you try to learn?

Would you rather be way too hot or way too cold? Why?

Go outside to your backyard and pretend that you are an explorer. Try to examine everything up close and from a different perspective. Then, come back inside and write about what you learned.

During the summer, how often do you get to see your friends from school?

Journal Buddies

What is your favorite thing to do with your friends during the summer?

Write about three of your favorite things to do around town during the summer. Then, see if your parents will take you to one of them and write about your experience when you return home.

What is your favorite thing about the warmer weather?

Write about your favorite summer activity (such as going to the beach, setting off fireworks, or getting treats from the ice cream truck). What do you love most about it?

What is the coolest place you've ever visited? What do you love about it?

Write a poem about your thoughts on the sun. What do you appreciate about the sun? When is it simply too hot?
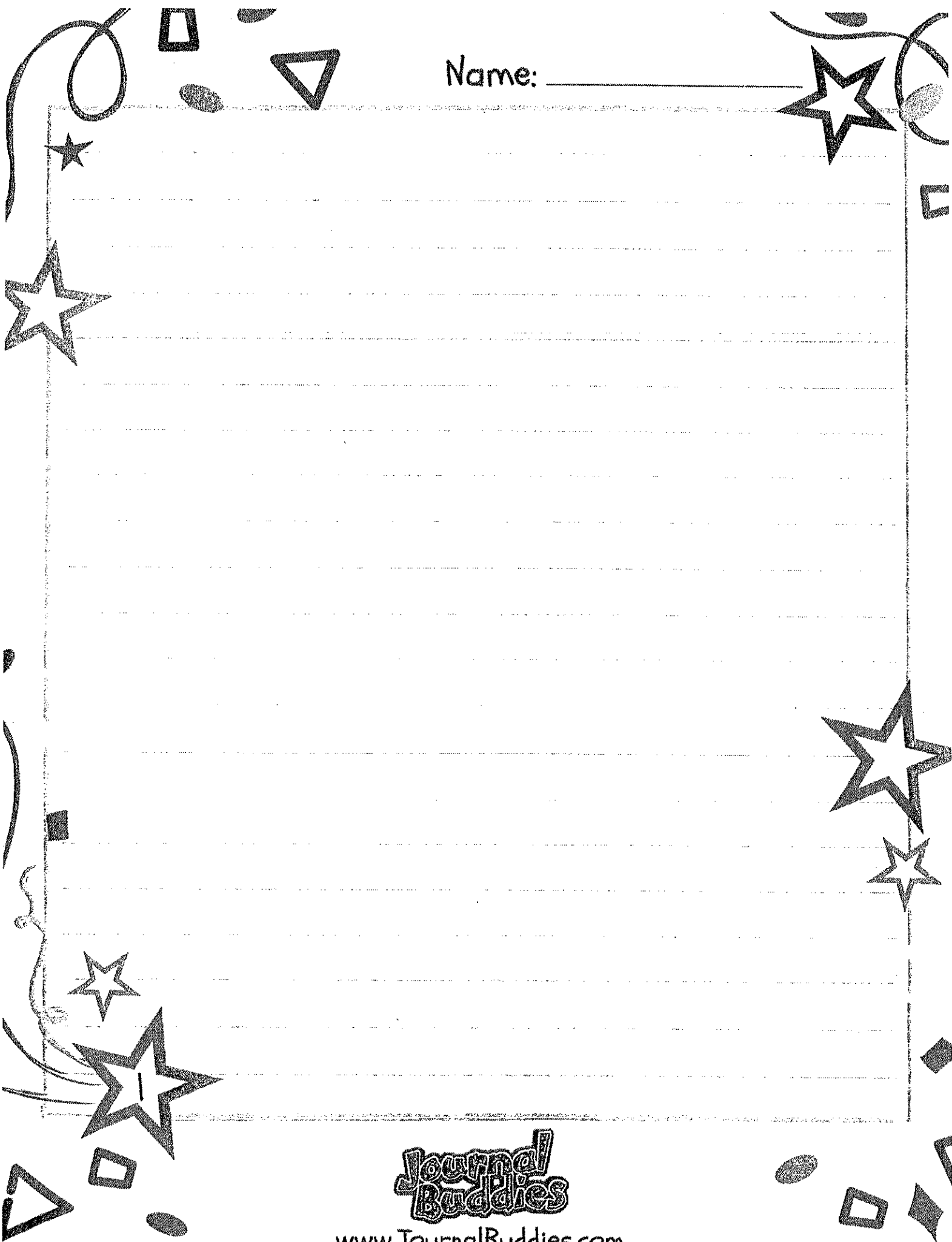
How do you think people stayed cool during the summer before air conditioning and fans were invented? Would you have ever wanted to live during this time? Why or why not?

Have you ever gone on a camping trip? If so, what was the best part? If not, do you think you would enjoy being out in the wilderness? Why or why not?

Write about a time when your family went to a festival or carnival during the summer. What do you remember the most?

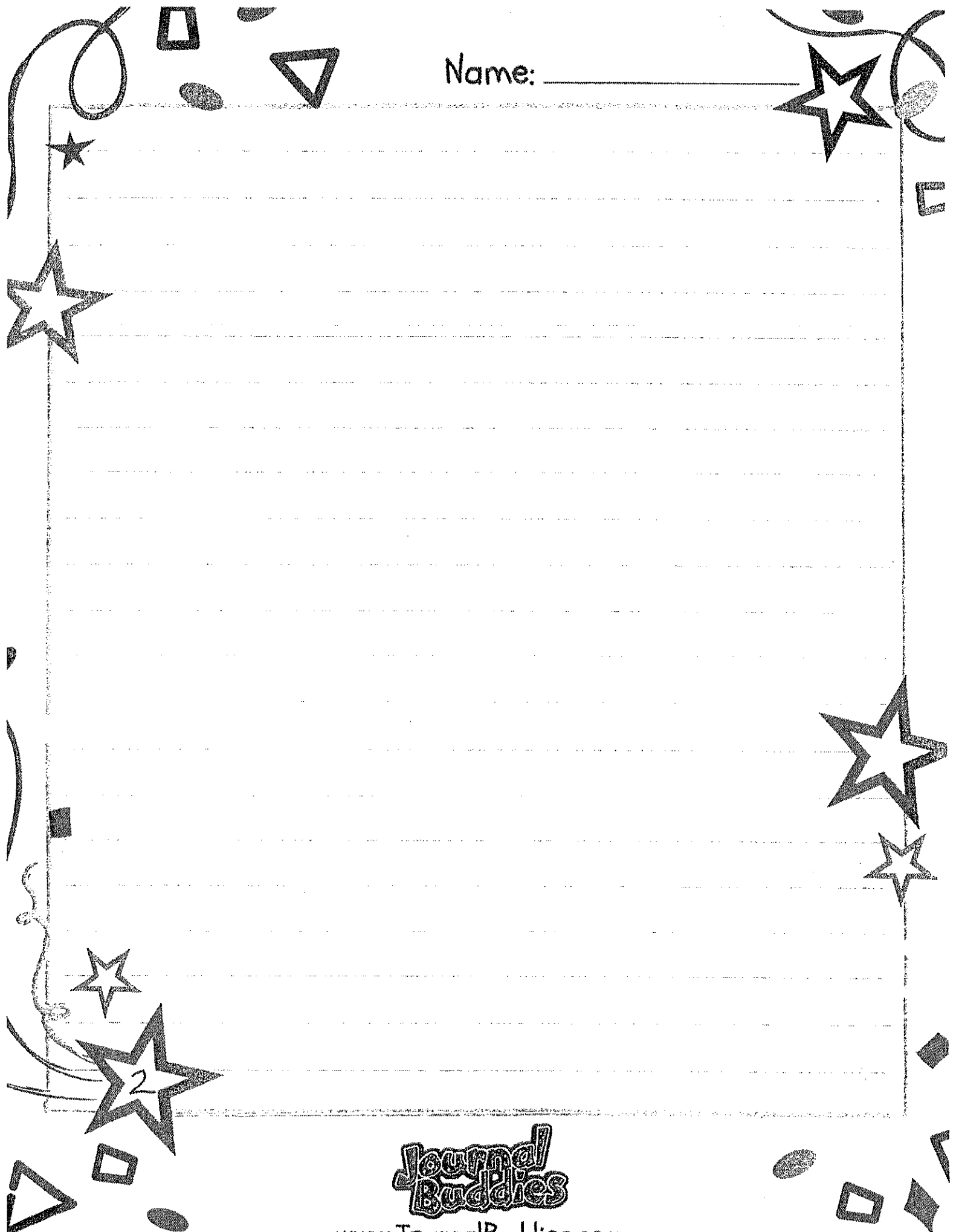If you could only choose one activity to do every single day during summer, what would you pick? Why?
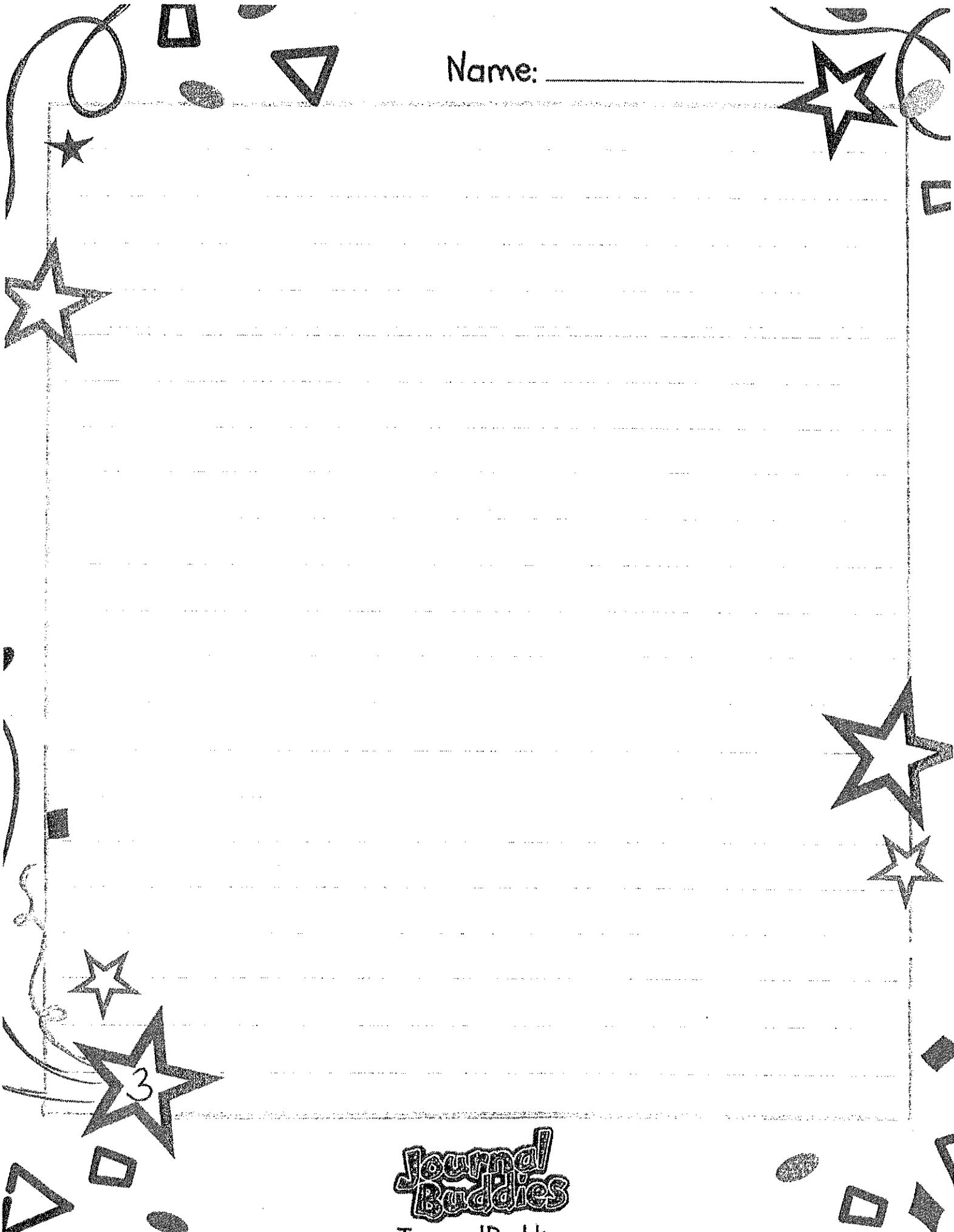
Name: _____

Name: _____

Name: _____

Name: _____

Name: _____