GEO-INQUIRY PROCESS RESOURCE PACKET LIST

Table of Contents

1. Geo-Inquiry Questions worksheet
2. Geo-Inquiry Story Rubric (Our Story) worksheet
3. Background Information (Need to Know) worksheet
4. Preparing to Tell Our Geo-Inquiry Story (Telling Our Story) worksheet
5. Geo-Inquiry Presentation Rubric (Our Presentation)
6. Self-Evaluation (How I Did) form

Templates

- Write and Draw
- Write and Draw (with triple-track lines)
- Survey
- Tally
- Poll
- Observation Log
- Species Card
- Daily Log
- Bar Graph
- Picture Graph 1
- Picture Graph 2
- Line Graph

National Geographic Geo-Inquiry

- Case Studies (on NatGeoEd.org)
- No More Plastic Waste

GEO-INQUIRY QUESTIONS

How can we

How should we

help _____ ?

protect _____ ?

stop _____ ?

solve the problem of _____ ?

GEO-INQUIRY QUESTIONS

plants	trees
insects	animals
our library	water
air	our school
our playground	our classroom
littering	plastic
polluting	crowding
noise	our parking lot
_____	_____

NAME:

DATE:

OUR STORY

Geo-Inquiry Question

What is the problem?

NAME: _____ DATE: _____

OUR STORY

Data

- ☐ survey
- ☐ videos
- ☐ observation
- ☐ photos
- ☐ interviews
- ☐ other _____

The data help answer the Geo-Inquiry Question.

NAME: _____ DATE: _____

OUR STORY

Visuals

- ☐ graphs
- ☐ maps
- ☐ other _____

The visuals tell the Geo-Inquiry Story.

OUR STORY

Sharing the Geo-Inquiry Story

The audience is _____ .

- ☐ multimedia presentation
- ☐ skit
- ☐ poster
- ☐ other _____

The story connects to the audience.

The story is important.

The story is important because _____

_____ .

STUDENT WORKSHEET 2 NAME: DATE:

OUR STORY

Call to Action

The team wants people to _____

_____ .

The team has an action plan.

NAME:

DATE:

NEED TO KNOW

Geo-Inquiry Question

I know

STUDENT WORKSHEET 3 NAME: DATE:

NEED TO KNOW

We need to know	How we can find out

NAME: DATE:

TELLING OUR STORY

1. Our Geo-Inquiry Question is

2. We collected this data:

3. From this data, we learned

4. We will show our data with

NAME:

DATE:

TELLING OUR STORY

5. The answer to our Geo-Inquiry Question is

6. The action we will take is

7. We will share our Geo-Inquiry Story with

8. We will tell our Geo-Inquiry Story by

STUDENT WORKSHEET 5 NAME: DATE:

OUR PRESENTATION

Our Geo-Inquiry Project	Yes!	Not yet.
gets the audience's attention.		
gives the audience the main idea.		
shows that we did all the steps.		
shows the audience our action plan.		
shows the audience we worked together.		
shows the audience our data.		
shows the audience we connected to the world.		

NAME:

DATE:

HOW I DID

Draw what you learned.

I learned

NAME:

DATE:

HOW I DID

Draw what you are proud of.

I am proud that _____

_____.

NAME:

DATE:

HOW I DID

Draw what was difficult.

_____

_____ was difficult.

NAME:

DATE:

HOW I DID

Draw what you want to do better.

I want to get better at _____

_____ .

NAME: DATE:

HOW I DID

Rate your effort.

1	2	3	4	5
I did not try.		I tried.		I worked hard.

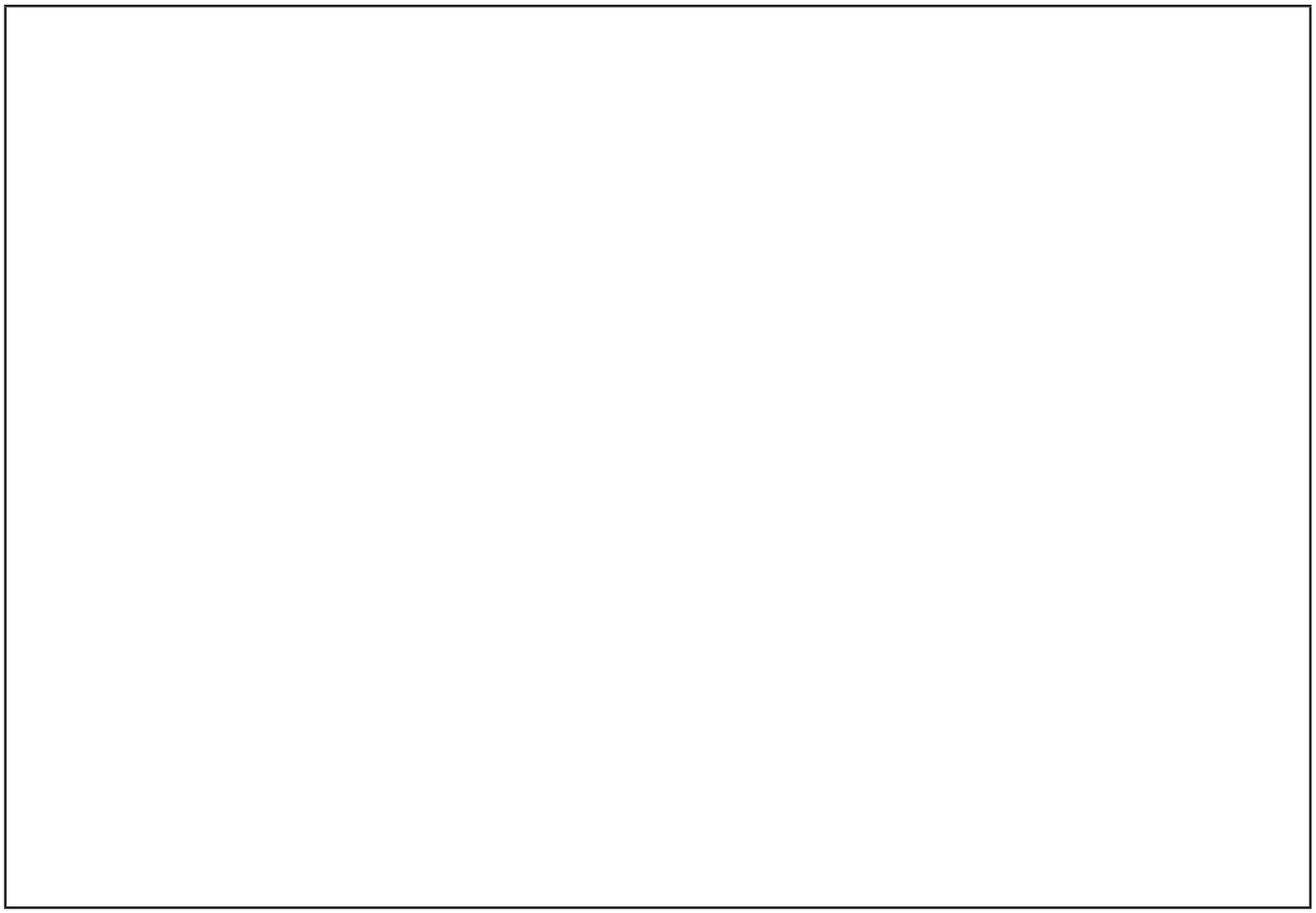
NAME: DATE:

WRITE AND DRAW

ASK COLLECT VISUALIZE CREATE ACT

NAME: DATE:

WRITE AND DRAW



NAME: DATE:

SURVEY

Question

1			
2			
3			
4			
5			
6			
7			
8			

NAME: DATE:

TALLY

		Total
		Total
		Total
		Total

Grand Total _____

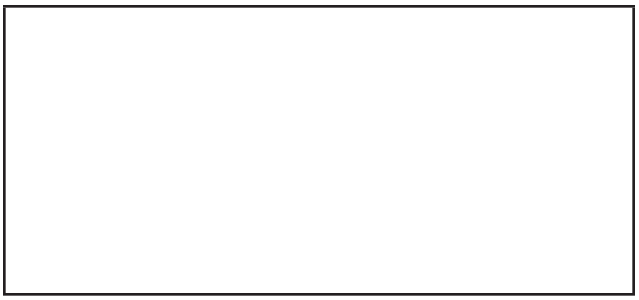
NAME: DATE:

POLL

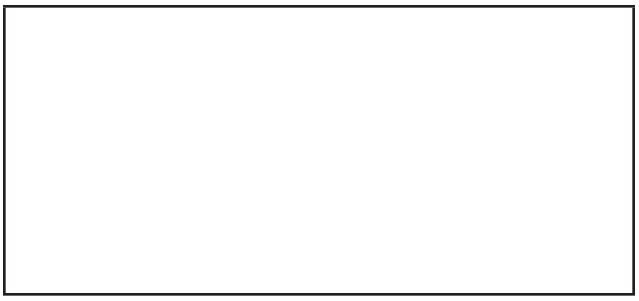
5				
4				
3				
2				
1				

NAME: DATE:

OBSERVATION LOG

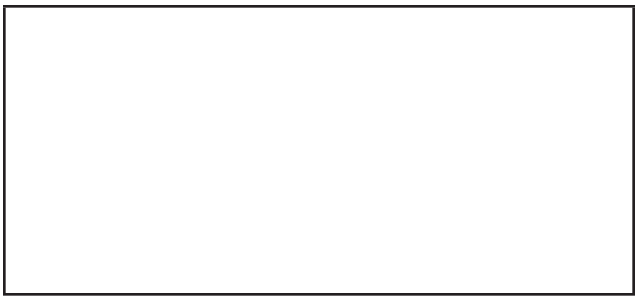


I see



I hear

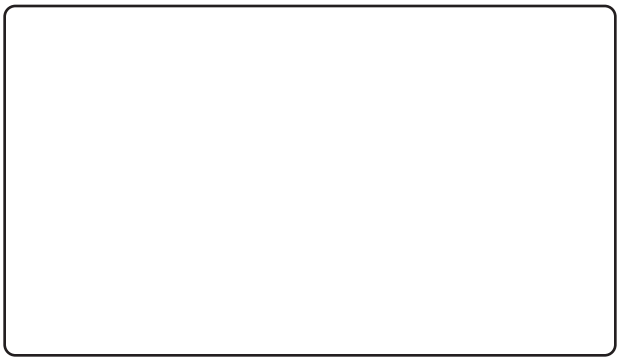
I smell



I touch

NAME: DATE:

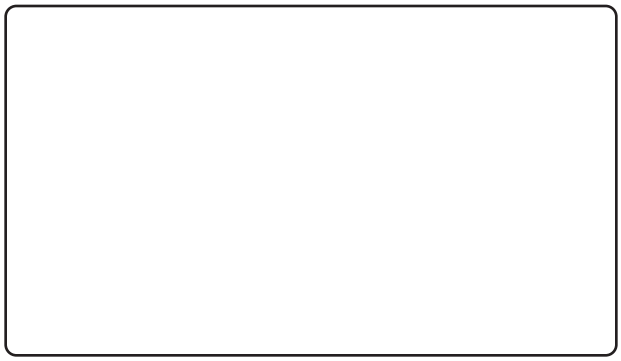
SPECIES CARD



Name _____

Date _____

Location _____



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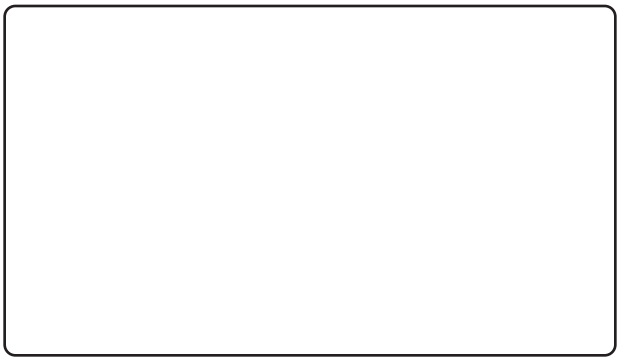
Location _____



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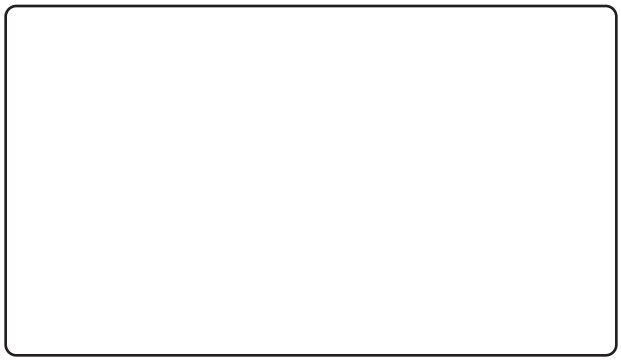
Date _____

Location _____



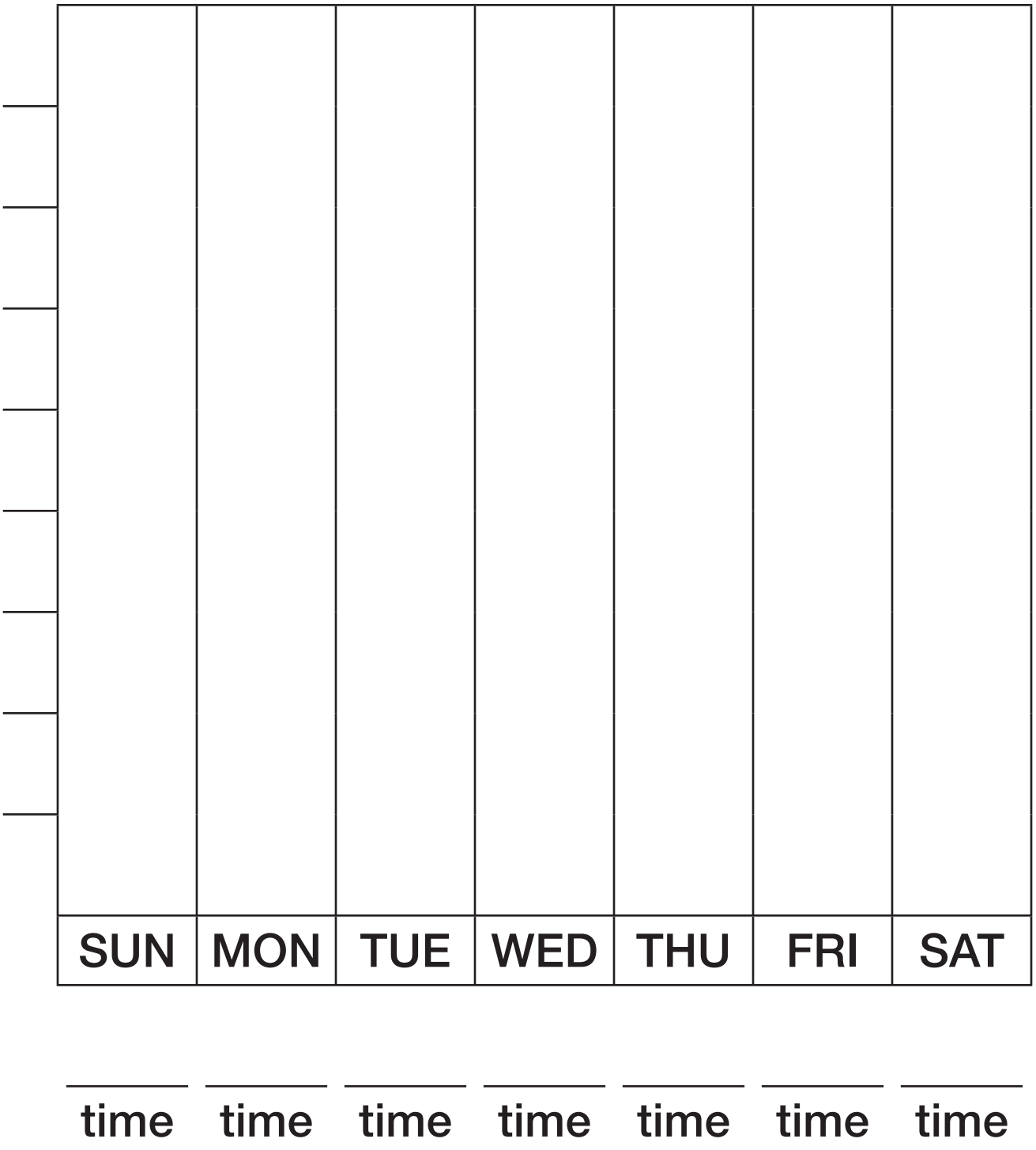
Name _____

Date _____

Location _____

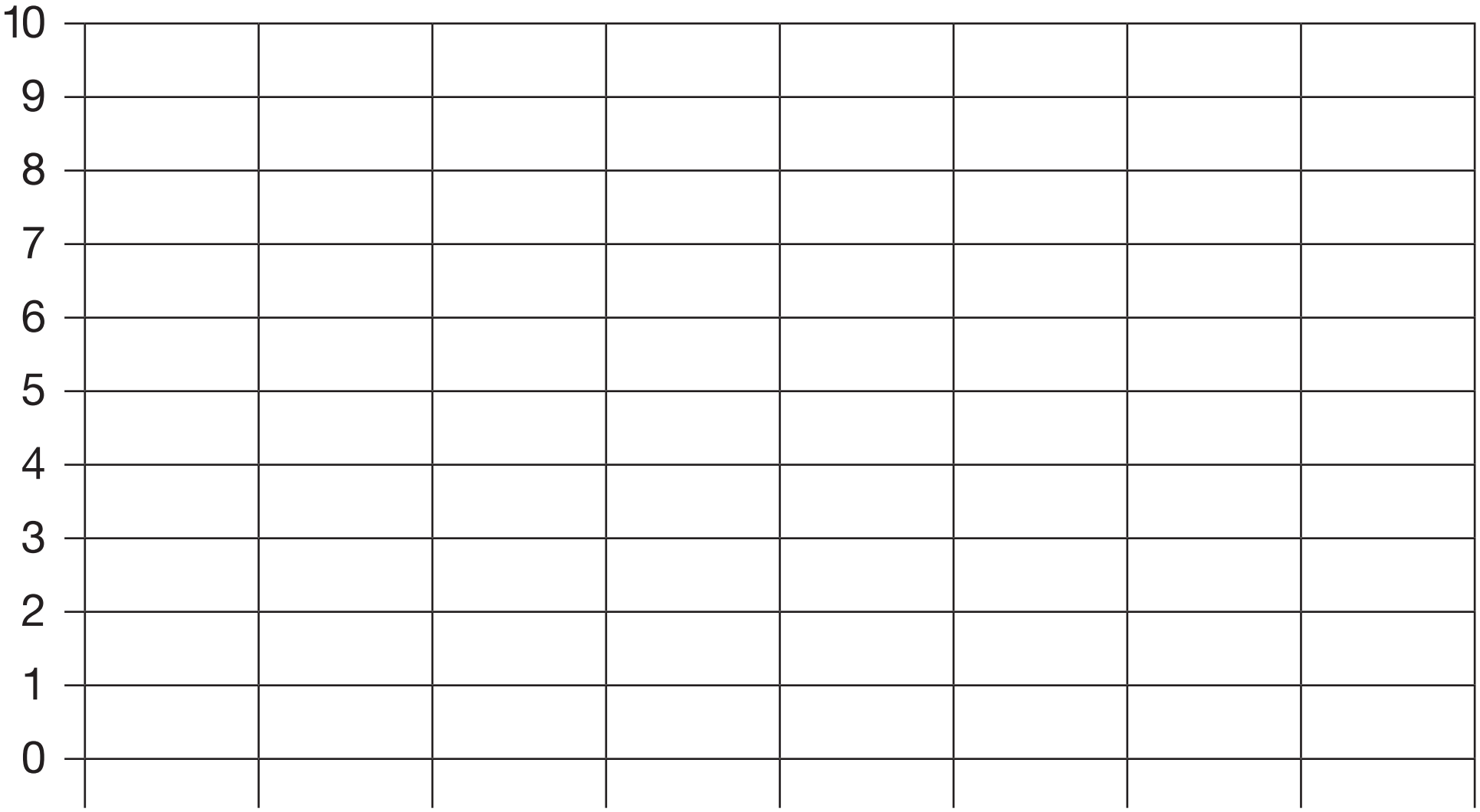
NAME: DATE:

DAILY LOG



NAME: DATE:

BAR GRAPH

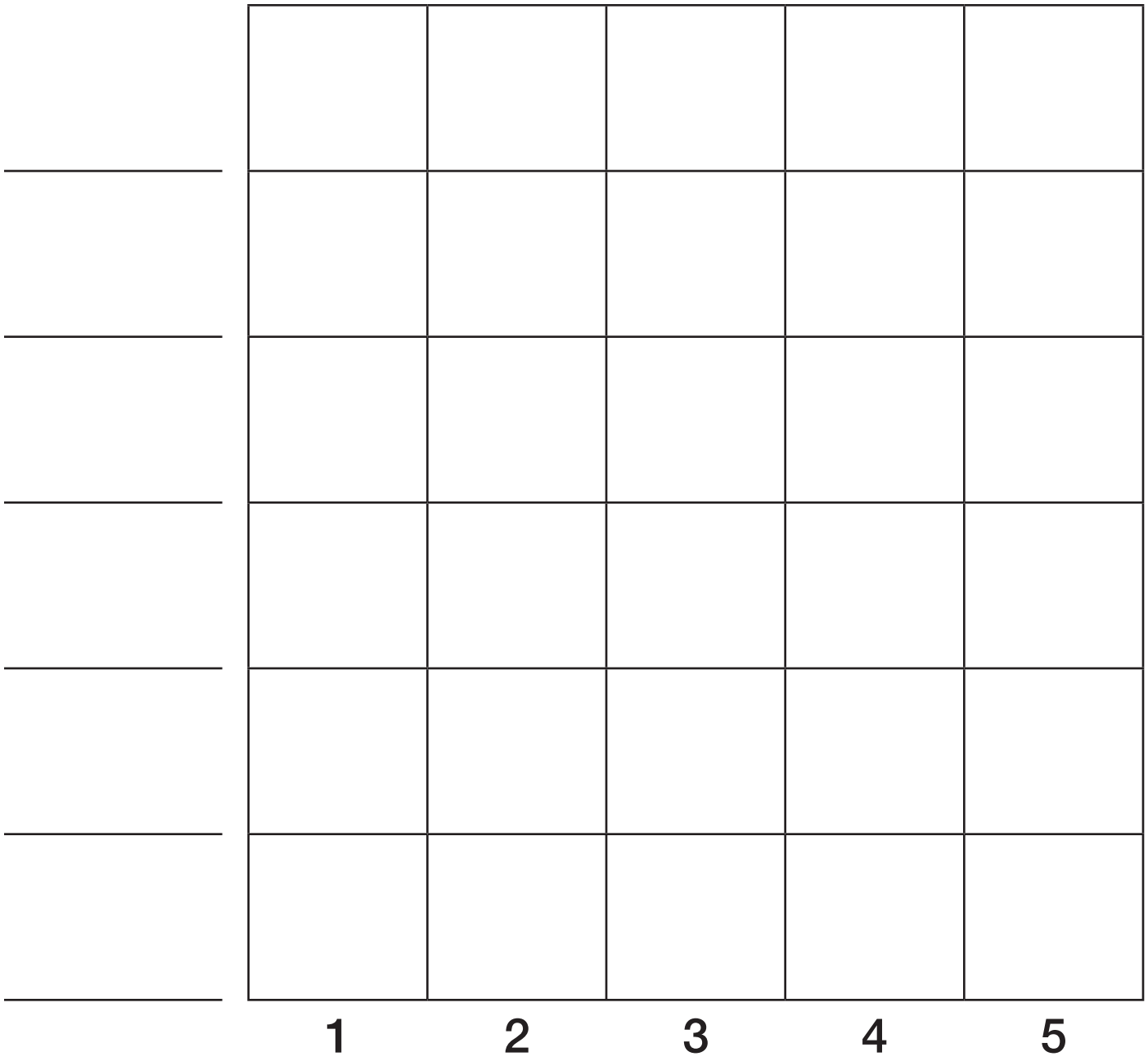


NAME: DATE:

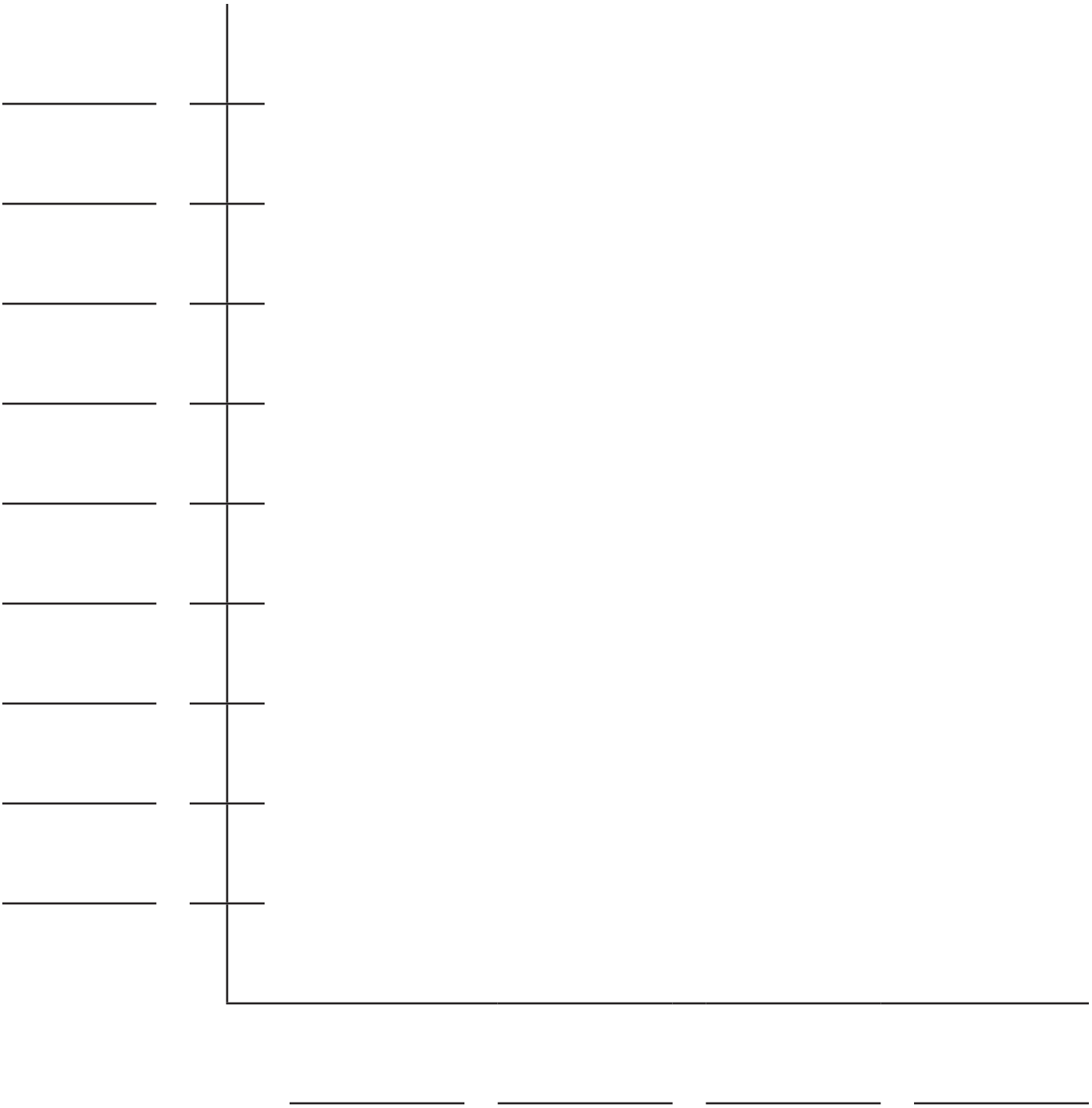
PICTURE GRAPH 1

NAME: DATE:

PICTURE GRAPH 2



Number of _____

NAME: DATE:

LINE GRAPH