

YEAR AT A GLANCE: UNIT OVERVIEW

UNIT 1	Numbers and Number Sense	
	Lessons	Skills
	Lesson 1: Counting	Foward/Backward, 1-to-1 Correspondence, Before/After, Number Line, Skip Counting
	Lesson 2: Writing Numbers	0-20 Number and Name
	Lesson 3: Place Value	Ones, Ones and Tens
	Lesson 4: Comparing Numbers	More/Fewer, Greater Than/Less Than/Equal To
	Lesson 5: Ordinal Numbers	Sequencing, Ordinals
Review	All Skills from Unit 1	
UNIT 2	Computation	
	Lessons	Skills
	Lesson 1: Addition	Equations, Plus Sign, Adding, Speed Practice
	Lesson 2: Number Combination	Combing Numbers to Make 10
	Lesson 3: Subtraction	Equations, Minus Sign, Taking Away, Speed Practice
	Lesson 4: Word Problems	Problem Solving, Clue Words for Functions, Creating Word Problems
Review	All Skills from Unit 2	
UNIT 3	Data and Probability	
	Lessons	Skills
	Lesson 1: Tally Marks	Tally Marks, Data Collection
	Lesson 2: Pictographs	Data Collection, Classifying, Interpreting
	Lesson 3: Bar Graphs	Data Collection, Classifying, Interpreting, Creating Bar Graphs
Review	All Skills from Unit 3	
UNIT 4	Patterns	
	Lessons	Skills
	Lesson 1: Sorting and Classifying	Grouping by Attributes, Classifying based on Attributes
	Lesson 2: Predicting and Extending Patterns	Pattern Types: AB, ABBA, ABC
Review	All Skills from Unit 4	



YEAR AT A GLANCE: UNIT OVERVIEW

UNIT 5	Geometry	
	Lessons	Skills
	Lesson 1: Orientation and Relative Position	Inside/Outside, Beside, Between, Above/Below, Over/Under, Top/Middle/Bottom, First/Last, Left/Right
	Lesson 2: Plane Figures	Circle, Triangle, Square, Rhombus, Rectangle, Trapezoid, Hexagon
	Lesson 3: 3D/Solid Figures	Sphere, Cube, Cone, Cylinder, Rectangular Prism
	Lesson 4: Congruency	Congruent (same size/shape) 2D Figures
	Lesson 5: Fractions	Equal Parts, $\frac{1}{2}$, $\frac{1}{4}$. Thirds
Review	All Skills from Unit 5	
UNIT 6	Measurement	
	Lessons	Skills
	Lesson 1: Time of Day	Day/Night, Morning/Afternoon/Evening
	Lesson 2: Telling Time	Telling Time to the hour, half-hour, and quarter-hour
	Lesson 3: Calendar	Days, Weeks, Months, Year
	Lesson 4: Comparing Objects	Length, Height, Weight, Capacity, Temperature
Review	All Skills from Unit 6	
UNIT 7	Money	
	Lessons	Skills
	Lesson 1: Identifying Coins and Bills	Penny, Nickel, Dime, Quarter, Dollar Bill
	Lesson 2: Counting Money	Dollar Sign, Cent Sign, Decimal
	Lesson 3: Reading and Writing Money	Skip Counting, Counting On
Review	All Skills from Unit 7	

Unit 1: Numbers and Number Sense

Introduction

Lesson 1: Counting

In this lesson, students will learn to count numbers, in the correct order forward and backward, eventually starting from any given number. But, more importantly, they will begin to recognize that when counting, each number corresponds to a given object (one-to-one correspondence).

The number line will also be introduced, to help students understand the order of the numbers, and easily see what comes before and after a particular number. This can be used in conjunction with the 100s chart, which will reinforce an understanding of number placement but also help with skip counting.

Lesson 2: Writing Numbers

Using the skills learned in Lesson 1, students will practice using the correct stroke order to write numerals (e.g. 1) and number names (e.g. one). The students are not expected to learn to spell each number word; instead, the intent is to increase the students' ability to quickly recognize number words, so they are not hindered when solving word problems.

Lesson 3: Place Value

Students will reach back to the skip counting lessons, to better understand counting by groups, especially sets of 10. This lesson will teach students the ones and tens place, and help create a strong understanding of the purpose of zero, when dealing with two-digit numbers.

Lesson 4: Comparing Numbers

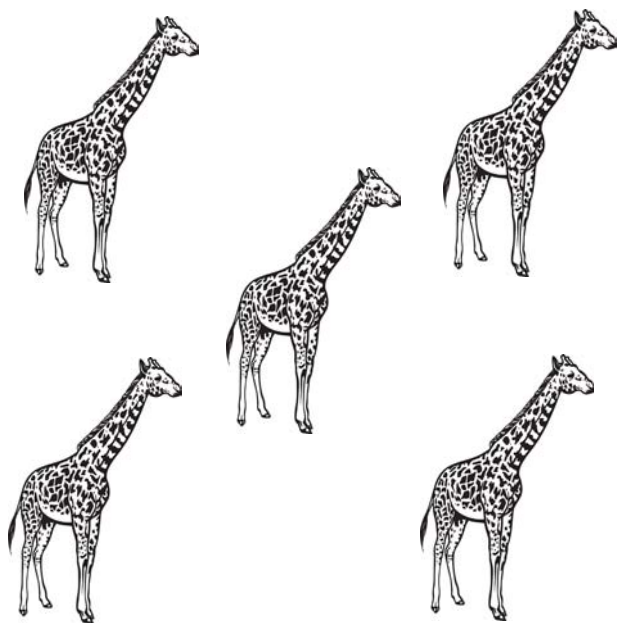
This lesson focuses on students learning which set has more or fewer items. Students can count objects to determine which has more or less, however now that students better understand the placement of numbers, the number line can also be used to work through this skill. Eventually the students will begin using the correct signs ($<$, $>$, or $=$) to denote which is greater than, less than, or if the numbers are equal to each other.

Lesson 5: Ordinal Numbers

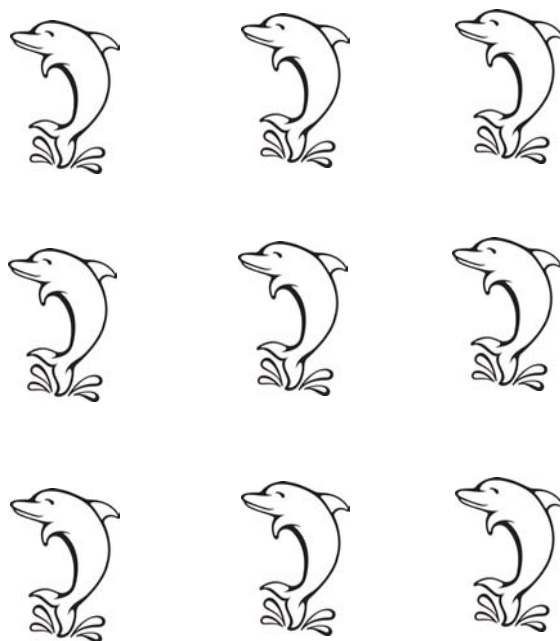
Sequencing and order is the focus of this lesson--students will learn the importance of order and learn how numbers transform when discussing sequence (e.g., first instead of one).

Name _____

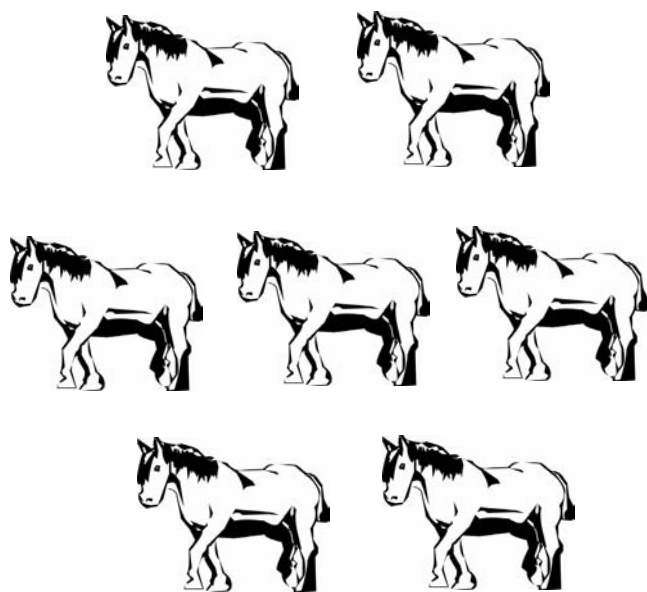
Circle 2 giraffes



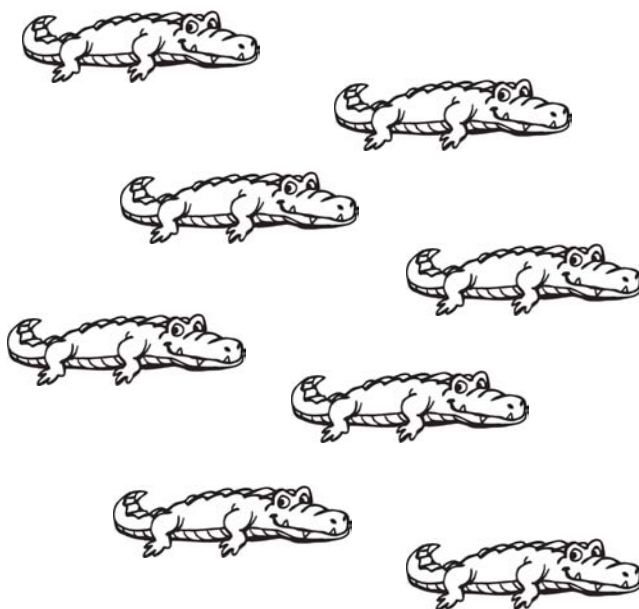
Circle 8 dolphins



Circle 4 horses



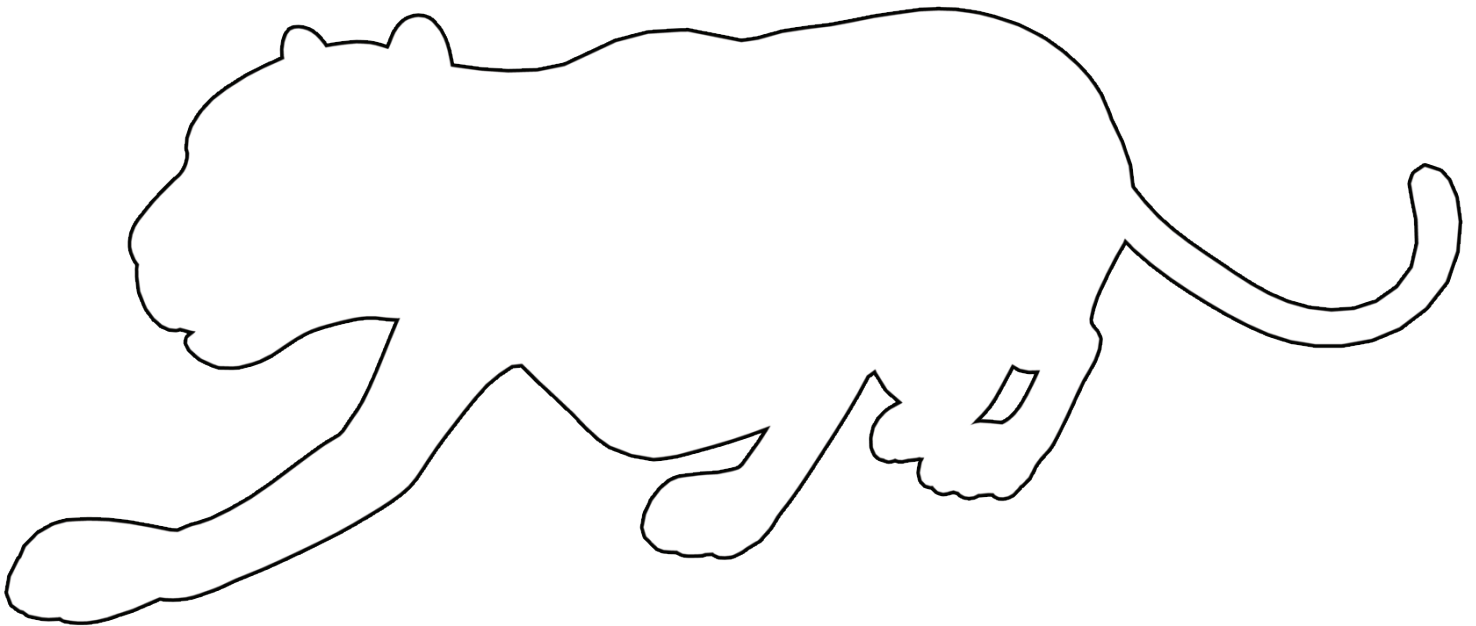
Circle 6 alligators

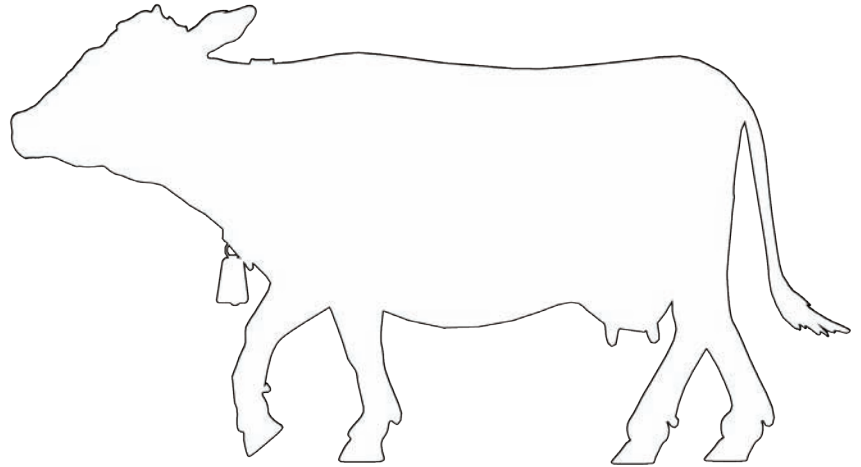


Name _____

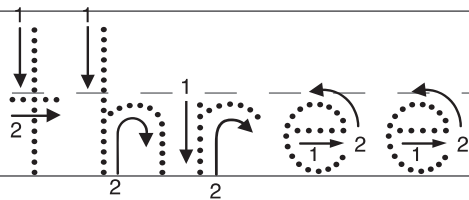
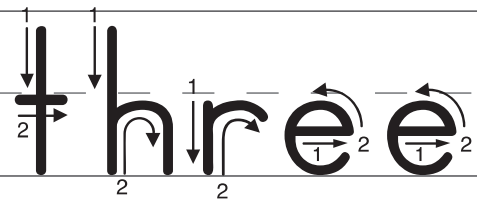
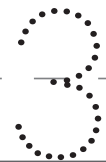
James Jaguar is
missing his spots.

Give him 9 spots in groups of 3!



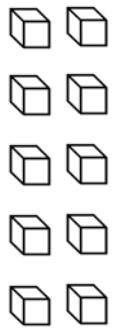
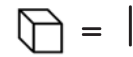


Draw 3 spots on the Cow

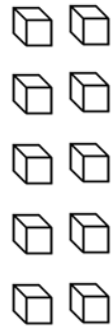


Name _____

Color the correct number of cubes.



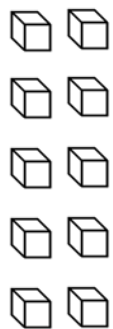
2



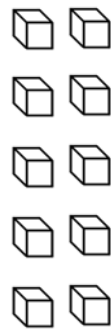
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3



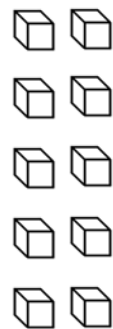
9



7



1



4



6



8

 Name _____

Answer the comprehension questions below.

Circle what Amos loves to eat?



Circle which signs we use to compare numbers?

 $>$ $<$ $=$ $-$ $=$ $+$ $=$ $-$ \times

Circle which of these numbers Amos would want to eat the most?

5

14

9

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Supplemental Math Program



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Four Good Friends

Author: Chris Brennaman

By Chris Brennaman



Four Good Friends

by Chris Brennaman

He went to Celine Cow. He went to
Zelda Zebra and he went to Michael
Moose. He told them why Larry was
sad.

Larry Lion was sad.

"This will not do," said Zelda. "This will not do at
all."

"Larry, why are you so sad?"
asked Zookeeper Zach.

They all marched over to Larry Lion
for a visit. Larry was so happy to see
them.

"I am lonely," Larry said.

"None of the other animals ever
come to see me," Larry said.

"There was one lonely lion," said Zookeeper Zach.
"But the addition of the three of you makes four
good friends."

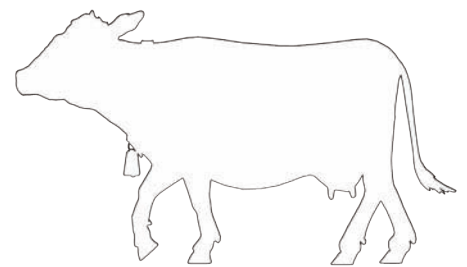
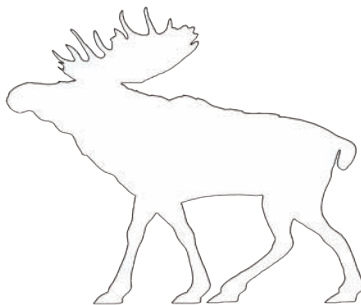
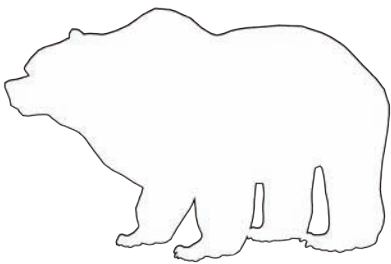
Name _____

Answer the following questions about the story you read.

How did Larry feel at the beginning of the story?



Which of these animals did NOT come to visit Larry?



How many friends came to visit Larry?

3

2

4

Name _____

Answer the following questions about the story you read.

How many animals were there **in all** at the end of the story?

4

3

5

At the beginning, Larry was alone. What number represents alone?

3

1

2

Write the number sentence that shows what happened: Larry plus 3 new friends.

Lesson 2: Addition

Student's Name _____

Date _____

Four Good Friends

Larry Lion was sad. "Larry, why are you so sad?" asked Zookeeper	12
Zach. "I am lonely," Larry said. "None of the other animals ever come	25
to see me," Larry said. He went to Celine Cow. He went to Zelda	39
Zebra and he went to Michael Moose. He told them why Larry was sad.	53
"This will not do," said Zelda. "This will not do at all." They all marched	68
over to Larry Lion for a visit. Larry was so happy to see them. "There	83
was one lonely lion," said Zookeeper Zach. "But the addition of the	95
three of you makes four good friends."	102

Number of Words Read _____

Number of Miscues _____

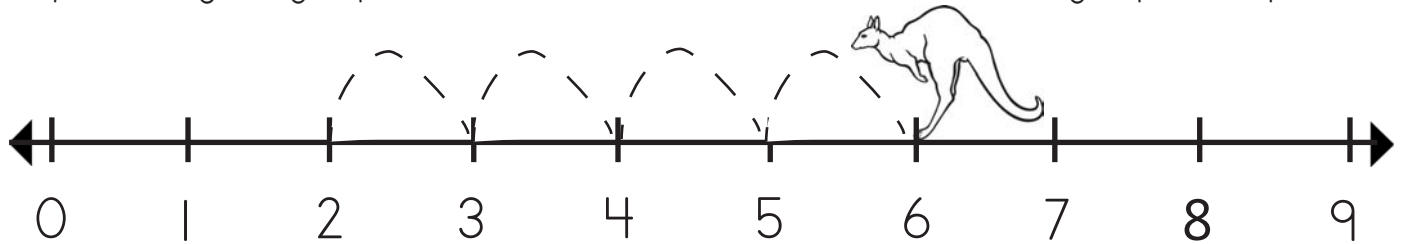
% Accuracy* _____

$$\frac{*(\text{total words read} - \text{miscues})}{\text{total words read}}$$

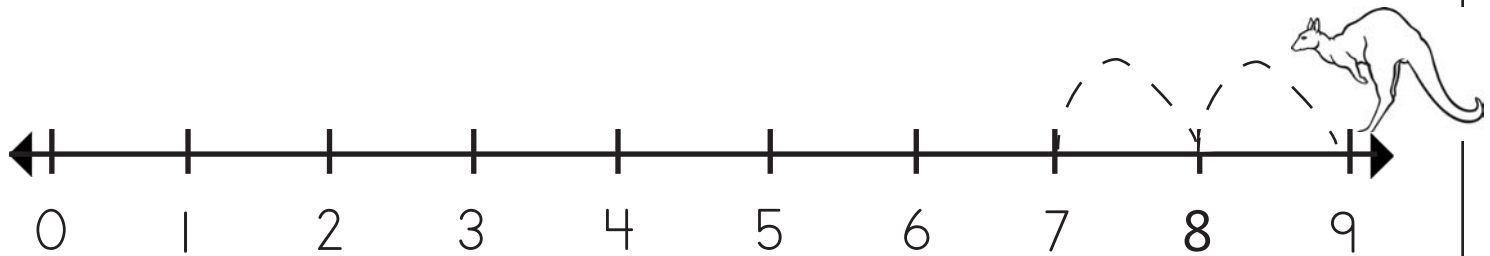
Lesson 3: Subtraction

Name _____

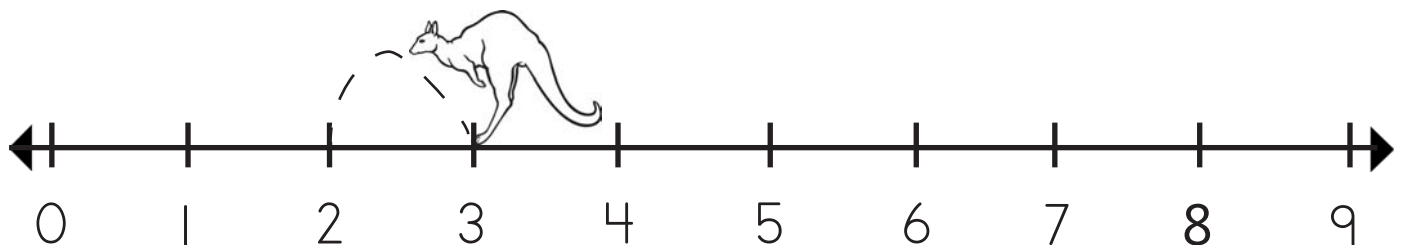
Help the kangaroo jump down the number line to subtract. Use the jumps to help.



$$1. \quad 6 - 4 = \square$$



$$2. \quad 9 - 2 = \square$$



$$3. \quad 3 - 1 = \square$$

Lesson 1: Sorting and Classifying

Name _____

Look at the groups below. Cut and paste the name of the group to the correct group.



fruits

animals

toys

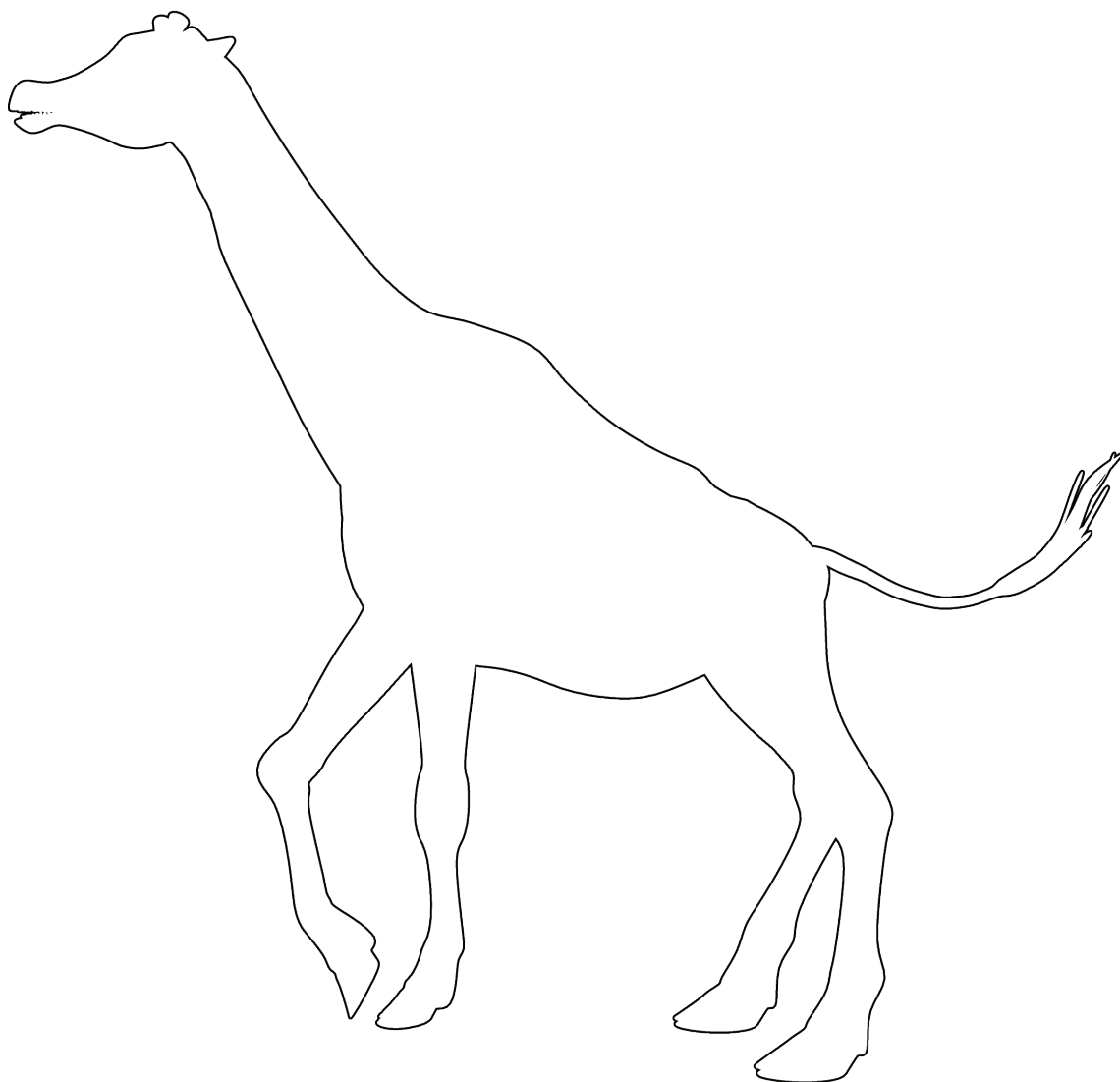
numbers

letters

shapes

Name _____

Gerdy Giraffe is the tallest
land animal in the world.



Color Gerdy Giraffe!