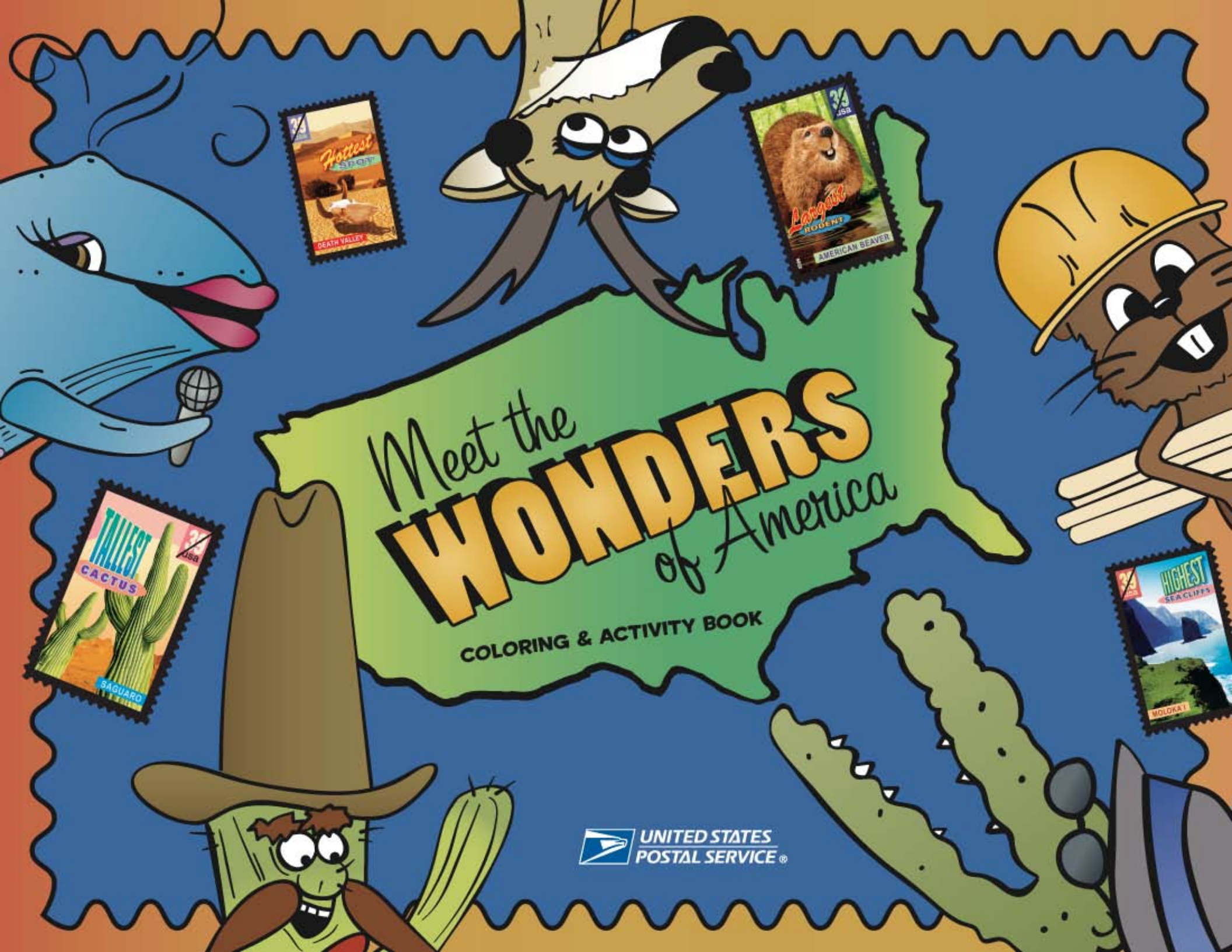




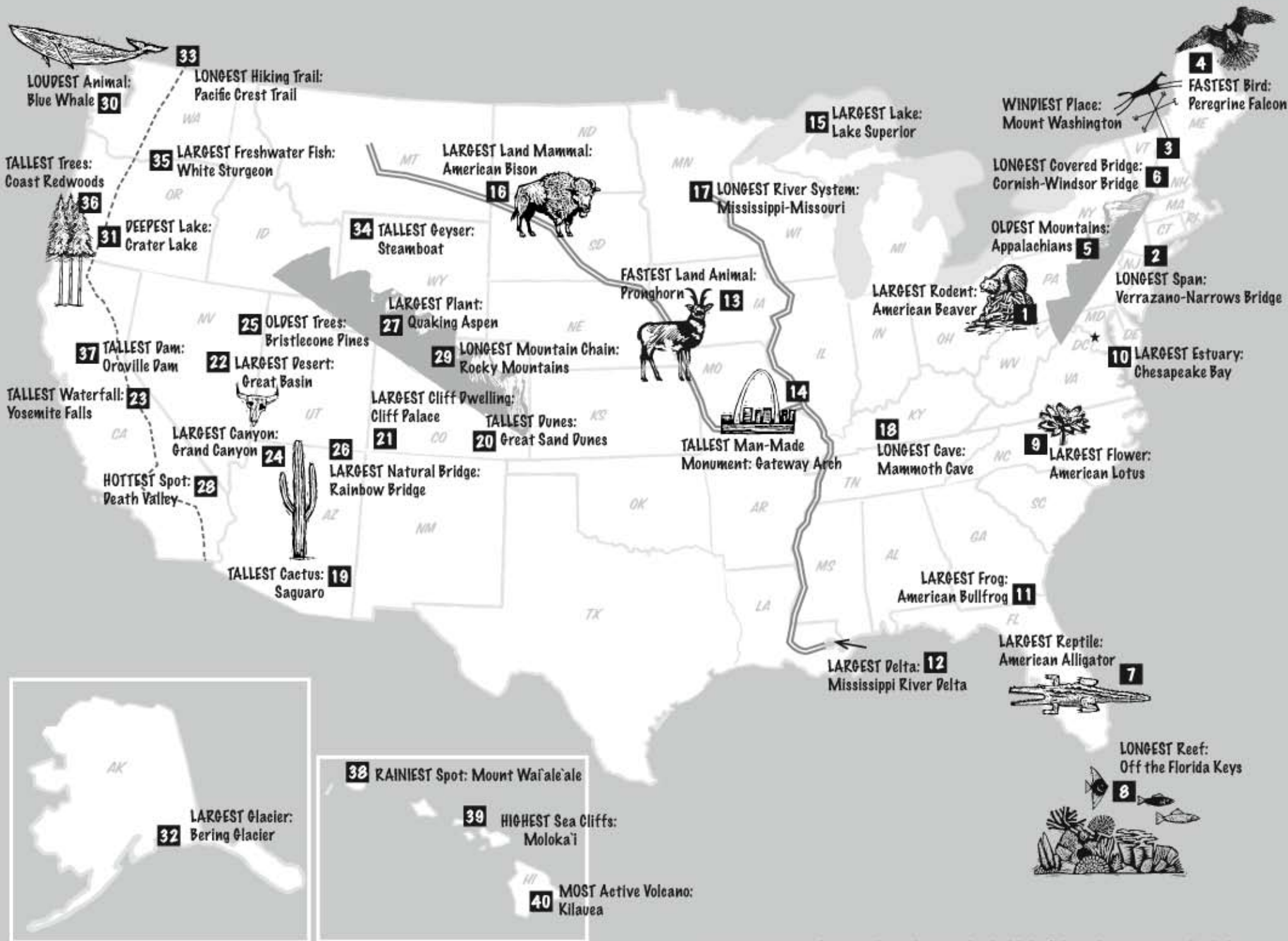
Meet the  
**WONDERS**  
of America

COLORING & ACTIVITY BOOK



UNITED STATES  
POSTAL SERVICE®





Note: Many "Wonders," such as plants, animals, birds, fish, and even mountain chains, are not limited to the locations where they appear on this map.



Take a trip across the USA,  
And color cool stamps as you go!  
Here come your guides as you learn and play—  
You might see someplace you know!

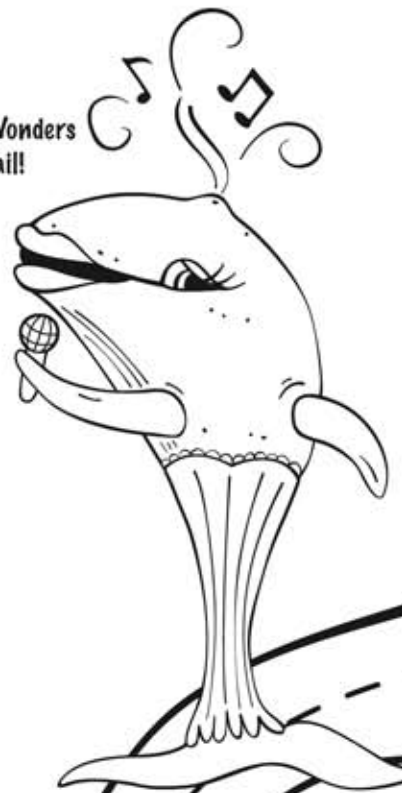
Discover new facts as you hang out with us  
And enjoy our book of games.  
Tour the biggest, wildest wonders  
In the U.S. Hall of Fame!





I'm Chompers, an American Beaver.  
I like to do science and math.  
We'll explore the great Northeast—  
Just follow my well-built path!

## Meet your tour guides "THE WONDERS"



I'm Diva, the belle of the ocean!  
And I am the world's largest whale.  
I'll tell you of Pacific and Northwest Wonders  
If you send a nice card through the mail!



Hey Ya! I'm a Gator named Scales!  
In the Southeast you'll find my lair.  
We'll explore the swamps and reefs  
With a cool kind of musical flair.



Zoom the Pronghorn, coming through!  
In the Midwest I run my race.  
I can talk as fast as I move—  
Just try to keep up with my pace!



I'm Spike. I live in the Southwest.  
I'm at home where it's hot and dry.  
With my desert friends, for years on end,  
I grow until I touch the sky!

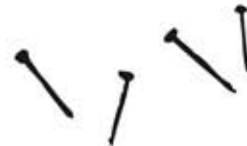


# NORTHEAST "LAND OF BUILDERS"



WELCOME to the Northeast! I live not far from the Longest Bridge Span—and the Longest Covered Bridge, too!

We've got lots of Wonders that people have built, but we have natural Wonders, too—from the Windiest Place to the Oldest Mountains. Come along and I'll tell you more!

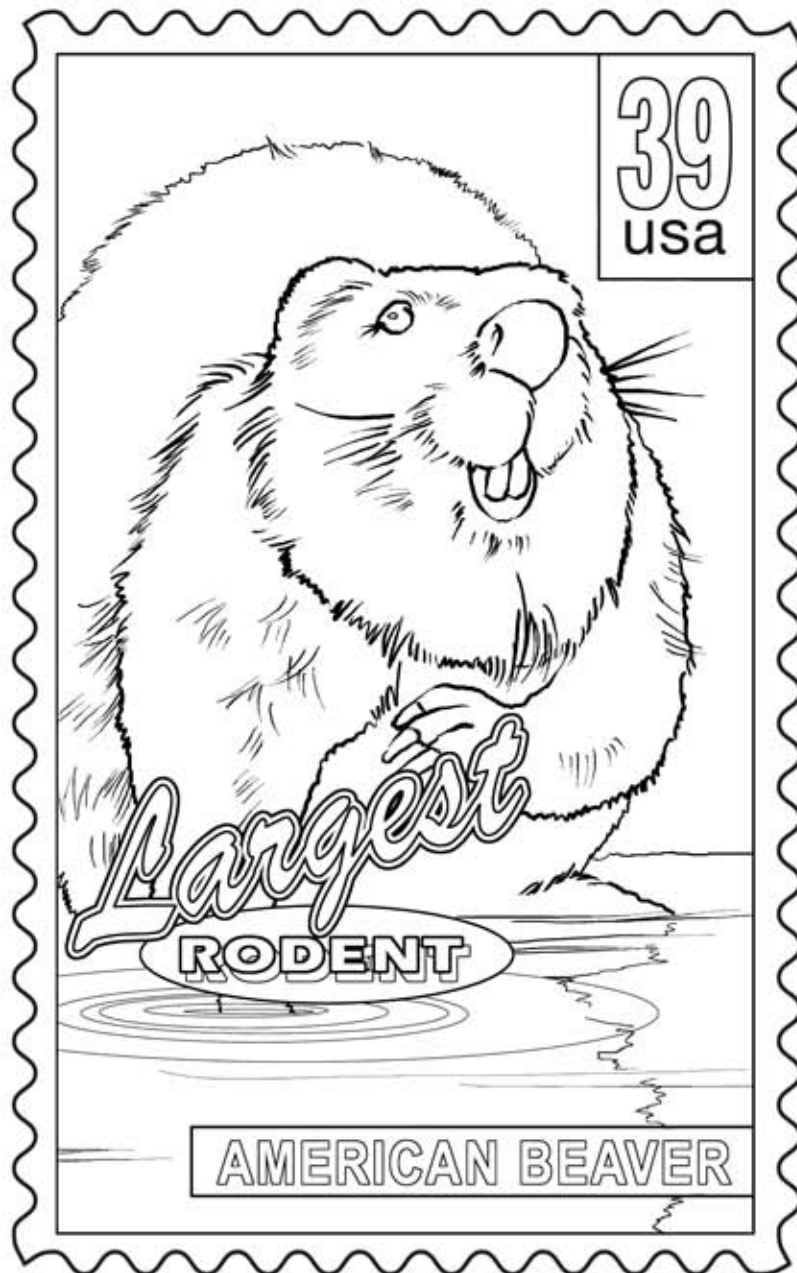


## WONDERS OF THE NORTHEAST

- 1 LARGEST Rodent: American Beaver
- 2 LONGEST Span: Verrazano-Narrows Bridge
- 3 WINDIEST Place: Mount Washington
- 4 FASTEST Bird: Peregrine Falcon
- 5 OLDEST Mountains: Appalachians
- 6 LONGEST Covered Bridge: Cornish-Windsor Bridge







#### **LARGEST RODENT: AMERICAN BEAVER**

The average adult beaver weighs between 35 and 40 pounds; the largest can weigh more than 60 pounds and be 3 feet tall when standing on its hind legs. Though their long front teeth look menacing, beavers are peaceful creatures.



#### **LONGEST SPAN: VERRAZANO-NARROWS BRIDGE**

The Verrazano-Narrows Bridge, connecting Brooklyn and Staten Island, is named after Giovanni da Verrazano, a European explorer who sailed into the area in 1524. Two towers, each 693 feet tall, stand 4,260 feet apart; the bridge's total length is 13,700 feet.



#### WINDIEST PLACE: MOUNT WASHINGTON

The summit of Mount Washington, in New Hampshire, holds the official record for the maximum wind gust ever recorded on land—and not associated with a tornado or hurricane. On April 12, 1934, an anemometer recorded a wind gust of 231 mph.



#### FASTEST BIRD: PEREGRINE FALCON

When diving after prey, the peregrine falcon is the world's fastest bird, reaching speeds of 200 miles an hour or more. Its horizontal cruising speed is considerably slower. Other birds, such as pigeons and ducks, are the falcon's usual prey.

# Find the FALCONS

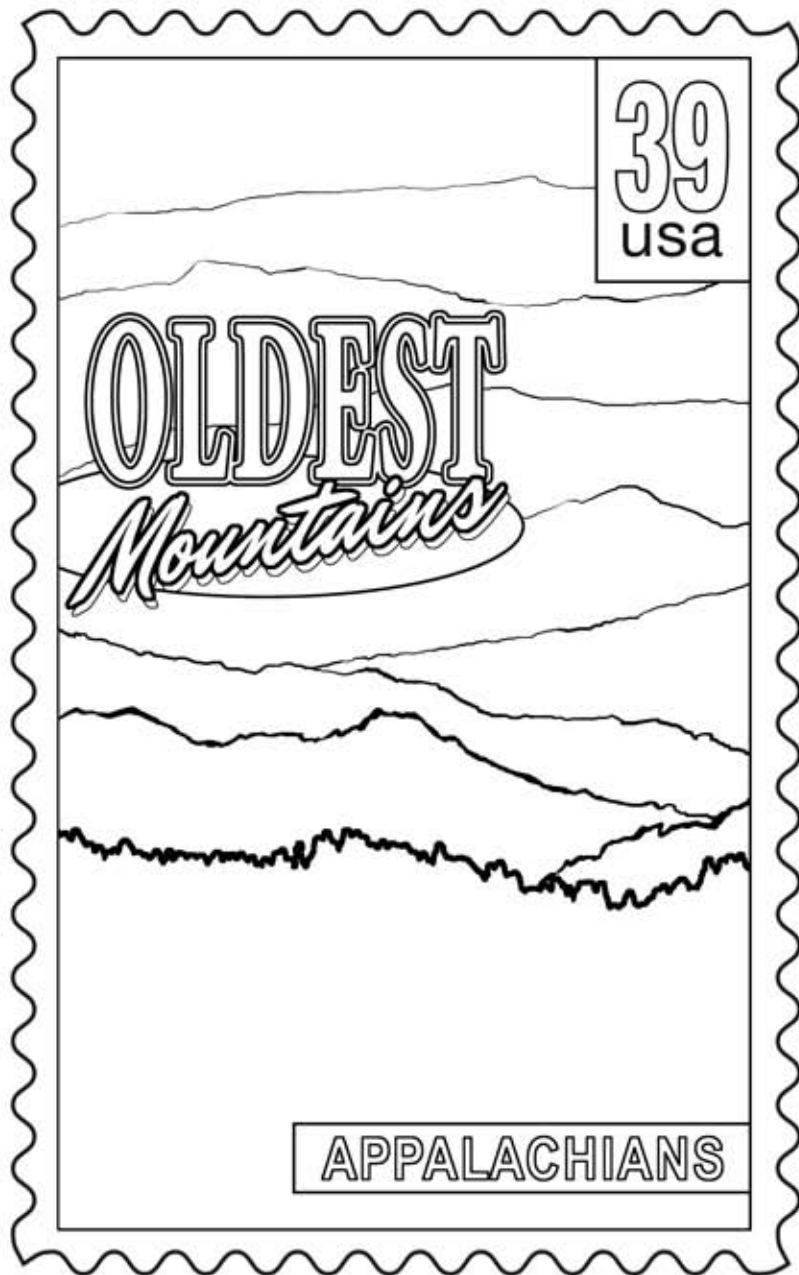


Which birds are the peregrines? Find and circle the peregrine falcons flying above the mountains.

How many peregrines did you circle? \_\_\_\_\_







#### OLDEST MOUNTAINS: APPALACHIANS

The Appalachian Mountains stretch along the East Coast in a southwesterly direction from Canada to Alabama. Many geologists estimate that the birth of this mountain chain took place nearly half a billion years ago, when tectonic plates collided.



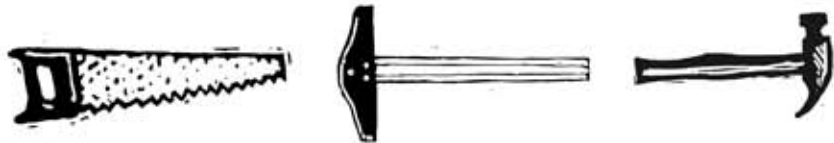
#### LONGEST COVERED BRIDGE: CORNISH-WINDSOR BRIDGE

This landmark bridge accommodating two-way vehicular traffic between the towns of Cornish, New Hampshire, and Windsor, Vermont, is about 450 feet long. It was constructed in 1866, at a cost of \$9,000, and was a toll bridge until 1943.

# WONDER BUILDER WORD SCRAMBLE

Do you know what an engineer does? I'm one.  
I can build dams with sticks and mud. Other engineers build rockets, computers, bridges, and a whole lot of different things.

Lots of Wonders were built by engineers.  
To learn what they are, unscramble these mixed-up words.



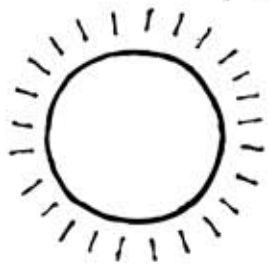
**Tallest Dam:**  
RILLVOOE ADM

**Tallest Man-Made Monument:**  
ETAWYAG CRAH

**Longest Span:**  
RRAZAVONE - RAOWSNR RIBDEG

**Largest Cliff Dwelling:**  
LFCIF ACELAP





# The sunny **SOUTHEAST** welcomes you!

They look a bit different  
Just like you and me,  
But a reef and a dam  
Are alike, I can see!

They both hold back water  
To give the fish a place to play.  
And when it's time for dinner,  
They create an all-you-can-eat buffet!



Here in the Southeast, there are lots of water Wonders—  
including me, the American Alligator, the Largest Reptile! Let's take a look.



## WONDERS OF THE SOUTHEAST

- 7** LARGEST Reptile: American Alligator
- 8** LONGEST Reef: Off the Florida Keys
- 9** LARGEST Flower: American Lotus
- 10** LARGEST Estuary: Chesapeake Bay
- 11** LARGEST Frog: American Bullfrog
- 12** LARGEST Delta: Mississippi River Delta







#### **LARGEST REPTILE: AMERICAN ALLIGATOR**

Most adult male alligators are about 11 feet long and weigh 450 to 600 pounds. The largest gator on record, however, measured more than 19 feet in length. Alligators are found in swamps, marshes, rivers, and lakes from Texas to the Carolinas.



#### **LONGEST REEF: OFF THE FLORIDA KEYS**

The Florida Keys, a chain of islands approximately 220 miles long, curve south and west of mainland Florida. Stretching along beside them, about six miles seaward, is a long barrier reef. Coral reefs are actually colonies of tiny animals called coral polyps.



#### **LARGEST FLOWER: AMERICAN LOTUS**

Solitary and fragrant, the American lotus flower may reach 10 inches in diameter; its single round leaf can reach more than 2 feet in diameter. The lotus grows in ponds, lakes, and streams, and was a source of food for American Indians.



#### **LARGEST ESTUARY: CHESAPEAKE BAY**

Chesapeake Bay cuts across Maryland and Virginia; it is almost 200 miles long and from 3 to roughly 30 miles wide. The surrounding area encompasses a range of environments, allowing a diverse assortment of plants and animals to flourish.

## WHAT IS AN ESTUARY?

You say it like this: ESS-chuh-WHERE-ee! It's a place where fresh water (the kind in lakes and rivers) and salt water (the kind in the ocean) mix and mingle.

That's why so many plants, animals, birds, and fish—about 3600 different kinds—live in or near the Chesapeake Bay. Sharks, dolphins, crabs, turtles, and the American bald eagle are just a few you may find.

But the Bay creatures need our help to keep the water clean and healthy. Here's how it works. If I dam up a stream that leads into the Bay and eat all the fish, the bald eagle might not find enough fish to feed its young. And if you throw trash into the water, it could hurt the creatures in an estuary.

So let's all make a deal to be careful.

Thanks,

CHOMPERS



## Try this Estuary QUIZ



1. The Chesapeake Bay is bordered by the two states of V\_\_\_\_\_ and M\_\_\_\_\_.
2. The Chesapeake Bay is almost 2\_\_ miles long.
3. Creatures in the Bay can be hurt if you throw t\_\_\_\_\_ in the water upstream.
4. An estuary has both s\_\_\_\_\_ and f\_\_\_\_\_ water.

## Who Doesn't Belong in the Bay?

Cross out the animals that you won't find in or near the Chesapeake Bay.





#### **LARGEST FROG: AMERICAN BULLFROG**

American bullfrogs can reach more than six inches in length; males weigh up to one pound, and their calls can be heard from a quarter mile away. Adults are predatory and will consume snakes, birds, fish, insects, and even other frogs.



#### **LARGEST DELTA: MISSISSIPPI RIVER DELTA**

The Mississippi River delta, where the mouth of the river meets the Gulf of Mexico, covers approximately 11,000 square miles, roughly a quarter of the state of Louisiana. The delta gradually changes form as sediment deposited by the river builds up.



# SWAMP STOMP

Put on your big boots to search for these creatures hiding  
in the swamp. Circle these when you find them:

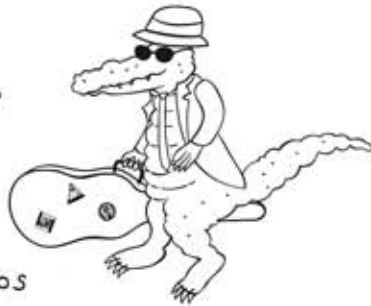
*TURTLE, BEAR, SKUNK, SNAIL, OTTER,  
SNAKE, CRANE, FROG, ALLIGATOR*



# Let's CRUISE!

Now it's time  
To take a trip  
From my Southeast home  
Up the Mississipp!

Get on board  
And fill in the gaps  
While you count the stops  
On this Wonder map!



- 1** Largest Delta:  
M\_\_\_\_\_ River Delta
- 2** Longest Cave:  
M\_\_\_\_\_ Cave
- 3** Tallest Man-Made Monument:  
G\_\_\_\_\_ A\_\_\_\_\_
- 4** Longest River System:  
M\_\_\_\_\_ - M\_\_\_\_\_
- 5** Largest Lake:  
Lake S\_\_\_\_\_



Now create a stamp of something you think  
is Wonderful —anything you want!



39  
usa



I've written a letter to my friend Zoom,  
the Pronghorn. He's the fastest land animal!

Dear Zoom,

Hi! I love my Swamp in the Southeast,  
but I feel like a vacation. Can I come  
visit you out there in the Midwest?  
I hear Lake Superior is big and wet.  
Is it hot like my Swamp?

See ya Later Alligator,

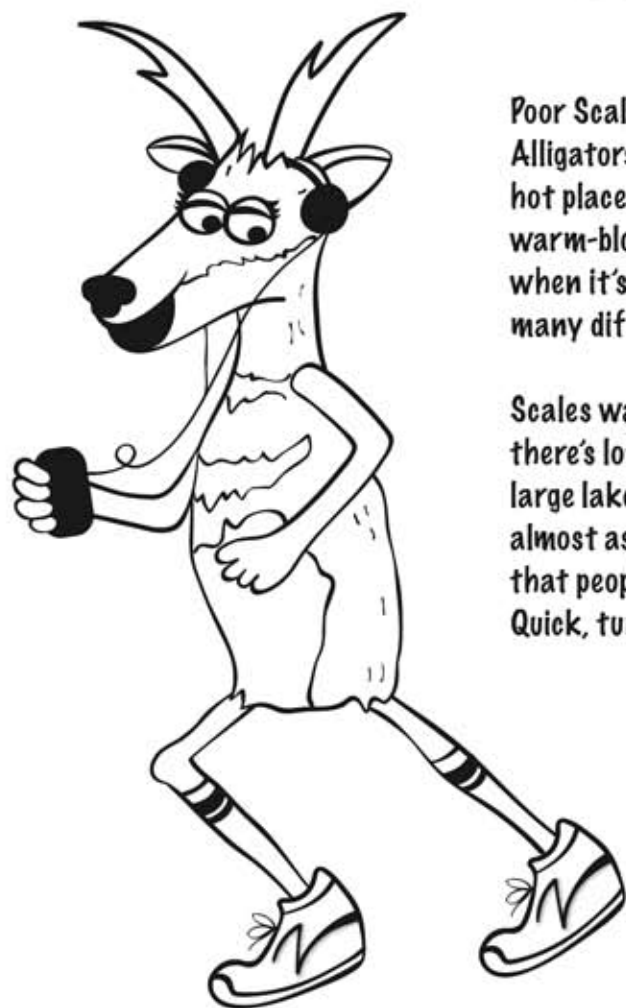
SCALES



# THE MIDWEST



## Home on the Range



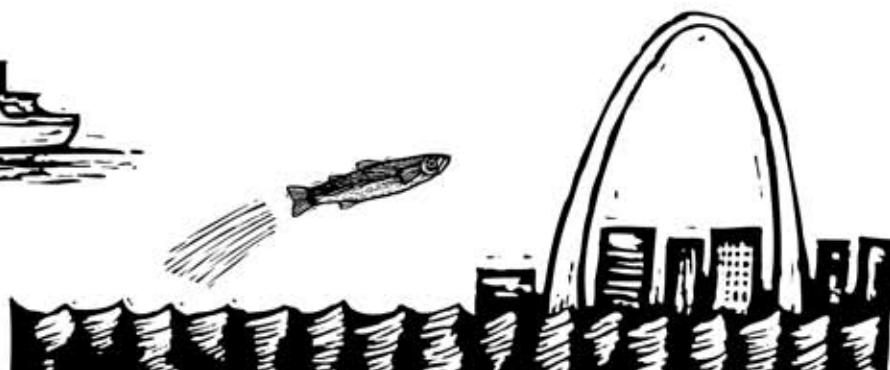
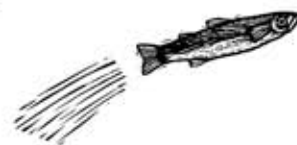
Poor Scales would never be able to live in Lake Superior! Alligators are cold-blooded animals and need to live in hot places to keep up their body temperature. But I'm a warm-blooded animal. My fur helps keep me warm when it's cold and cool when it's hot, so I can live in many different places.

Scales was right to want to visit the Midwest, because there's lots to see. We've got huge caves, big animals, and large lakes. There's also the Mississippi River, which is almost as long as our whole country! We have cool stuff that people built, like the massive Gateway Arch! Quick, turn the page and check it all out!

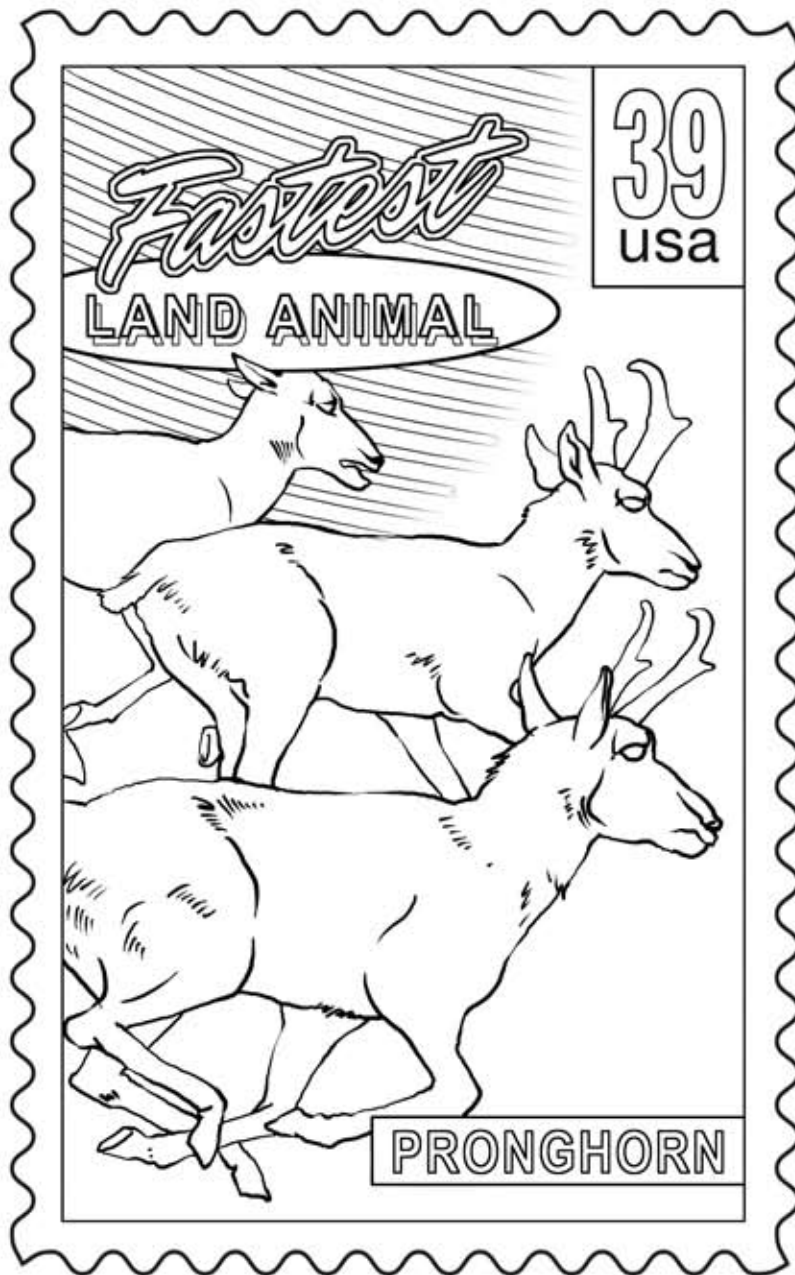


### WONDERS OF THE MIDWEST

- 13** FASTEST Land Animal: Pronghorn
- 14** TALLEST Man-Made Monument: Gateway Arch
- 15** LARGEST Lake: Lake Superior
- 16** LARGEST Land Mammal: American Bison
- 17** LONGEST River System: Mississippi-Missouri
- 18** LONGEST Cave: Mammoth Cave







#### FASTEST LAND ANIMAL: PRONGHORN

The pronghorn can reach speeds around 60 miles per hour and can maintain a pace of 45 miles per hour for several minutes. The only faster land animal is the cheetah, reaching speeds of 70 miles per hour for short distances.



#### TALLEST MAN-MADE MONUMENT: GATEWAY ARCH

The Gateway Arch, in St. Louis, memorializes the national expansion that took place under President Thomas Jefferson. Completed in 1965, the arch spans 630 feet and rises to the same height; it was built to withstand earthquakes and high winds.



#### **LARGEST LAKE: LAKE SUPERIOR**

The largest of the five Great Lakes, Superior shares waters with Canada and covers a surface area of about 31,700 square miles. Lake Superior is approximately 350 miles long; its maximum depth is 1,333 feet.



#### **LARGEST LAND MAMMAL: AMERICAN BISON**

American bison typically reach 7 to 11 feet in length and weigh 900 to 2,200 pounds. They feed primarily on grasses and can run nearly 30 miles an hour. Full-grown bulls stand 6 feet or more at the shoulder.

# WORD RACE



Set your timers! Use the letters  
in **AMERICAN BISON** to make  
as many other words as you can.  
Try timing yourself for two minutes,  
or for five minutes. Or race a friend!

*HINT:* You can make small words by using just a few  
letters. Here are a few to get started: **EAR, NO, ACE**

**READY? SET. GO!**



|       |  |        |
|-------|--|--------|
| START |  | FINISH |
|       |  |        |
|       |  |        |
|       |  |        |
|       |  |        |

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

11. \_\_\_\_\_
12. \_\_\_\_\_
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26. \_\_\_\_\_
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28. \_\_\_\_\_
29. \_\_\_\_\_
30. \_\_\_\_\_



#### **LONGEST RIVER SYSTEM: MISSISSIPPI-MISSOURI**

From the headwaters of the Missouri River, in the Rocky Mountains, to the great delta where the Mississippi River empties into the Gulf of Mexico, the Mississippi-Missouri river system stretches more than 3,700 miles. Exact measurements are difficult to pinpoint.



#### **LONGEST CAVE: MAMMOTH CAVE**

More than 365 miles of passages have been explored and mapped in Mammoth Cave, in Kentucky. This is the longest known cave in the world; according to tradition, it was discovered in the 1790s by a hunter chasing a bear.





# Cave Life Has Its UPS & DOWNS

★ 1/44  
start/end

In big caves, you'll find **stalactites** and **stalagmites**—those are big words!

## Here's how you say them:

stuh — LACK — tights and  
stuh — LAG — mights.

Stalactites and stalagmites look like big cones made of rock. When water drips through the ceiling of a cave, some of it stays on the cave ceiling, and some falls to the cave floor. When the water dries up, it leaves tiny bits of minerals behind. These slowly

build up, getting big and hard, like rocks. The ones that hang down from the cave ceiling look like icicles, and the ones that build up on the cave floor look like upside-down ice cream cones!

## But which one's which?

Here's an easy way to tell: Stalac**C**tites have a "C" just like "ceiling"—they hang from the ceiling. Stalac**G**mites have a "G" just like "ground"—they rise from the ground.

Connect the dots to reveal the  
stalactites and stalagmites in this cave.

How many stalactites and stalagmites did you find?

# Fill in the States

We "Wonders" are all around! We write letters to one another and include our return addresses. Can you fill in the blanks with the correct state abbreviations?

HINT: See the inside front cover for a map showing all 50 U.S. states marked by their state abbreviations.

ZOOM  
The Range  
Billings, M\_



1

AMERICAN BISON  
The Great Plains  
Yellowstone Park, W\_

CHOMPERS  
The Forest  
Portland, M\_



2

AMERICAN LOTUS  
The Lake  
Atlanta, G\_

DIVA  
The Pacific Ocean  
Anchorage, A\_



3

WHITE STURGEON  
The River  
Portland, O\_

SPIKE  
The Desert  
Death Valley, C\_



4

BRISTLECONE PINES  
The Great Basin  
Baker, N\_

SCALES  
The Swamp  
Key West, F\_



5

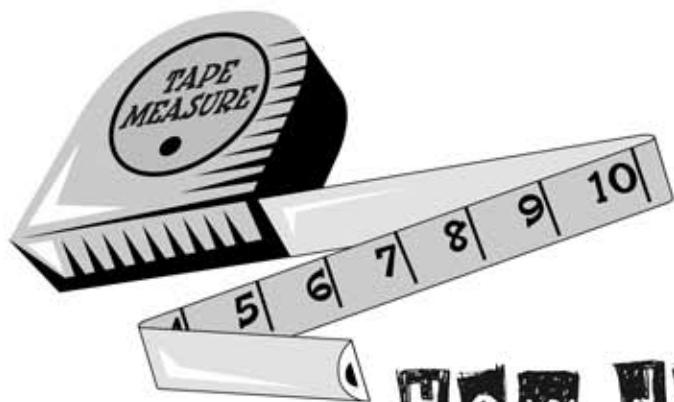
PEREGRINE FALCON  
The Tall Building  
Manchester, N\_

## State Abbreviations Key

See if you can fill in the missing state names and state abbreviations below.

|                      |     |               |     |               |     |                |     |               |     |
|----------------------|-----|---------------|-----|---------------|-----|----------------|-----|---------------|-----|
| Alabama              | AL  | Idaho         | ID  |               |     |                |     |               |     |
| Alaska               | AK  | Illinois      | IN  |               |     |                |     |               |     |
| Arizona              | --- | Iowa          | IA  |               |     |                |     |               |     |
| California           | AR  | Kansas        | --- | Missouri      | MS  | North Carolina | --- | Tennessee     | TN  |
| Colorado             | CA  | Kentucky      | KY  | Montana       | MT  | North Dakota   | ND  | Texas         | --- |
| Connecticut          | --- | LA            | --- | Nebraska      | --- | Oklahoma       | OH  | Vermont       | UT  |
|                      | DE  | Maine         | ME  | Nevada        | NV  | Oregon         | OR  | Virginia      | VT  |
| District of Columbia | DC  | Maryland      | MD  | New Hampshire | NH  | Pennsylvania   | PA  | West Virginia | WA  |
| Florida              | FL  | Massachusetts | --- | New Jersey    | --- | South Carolina | RI  | Wyoming       | WI  |
| Georgia              | GA  | Minnesota     | MI  |               | NM  |                | SD  |               | WY  |
|                      | HI  |               | MN  |               | NY  |                |     |               |     |





# How do you MEASURE UP?

| THINGS TO MEASURE                                                                                          | YOU                        | YOUR FRIEND                |
|------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
| WHAT'S YOUR SHOE SIZE?   | SIZE _____                 | SIZE _____                 |
| HOW TALL ARE YOU?       | _____ FEET<br>_____ INCHES | _____ FEET<br>_____ INCHES |
| HOW MUCH DO YOU WEIGH?  | _____ LBS.                 | _____ LBS.                 |



Hi Spike:  
I know I'm the fastest,  
but who's the slowest?  
How slowly do you  
grow?

Your friend,  
**ZOOM**



# America's Hot Spot THE SOUTHWEST

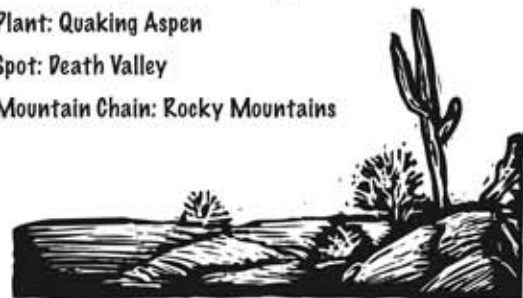


I'm Spike, the Saguaro Cactus. I'm the tallest dude in the desert. I may be big now, but I started out as a seed the size of a pinhead. I hardly grew an inch a year at first. When I was 10 years old, I was still only six inches tall! Now I'm 60 feet tall. It takes a cactus about 150 years to become a Wonder like me. My desert world may look, well, deserted. But there are lots of Wonders here. Saddle up, and I'll take you for a tour!



## WONDERS OF THE SOUTHWEST

- 19** TALLEST Cactus: Saguaro
- 20** TALLEST Dunes: Great Sand Dunes
- 21** LARGEST Cliff Dwelling: Cliff Palace
- 22** LARGEST Desert: Great Basin
- 23** TALLEST Waterfall: Yosemite Falls
- 24** LARGEST Canyon: Grand Canyon
- 25** OLDEST Trees: Bristlecone Pines
- 26** LARGEST Natural Bridge: Rainbow Bridge
- 27** LARGEST Plant: Quaking Aspen
- 28** HOTTEST Spot: Death Valley
- 29** LONGEST Mountain Chain: Rocky Mountains

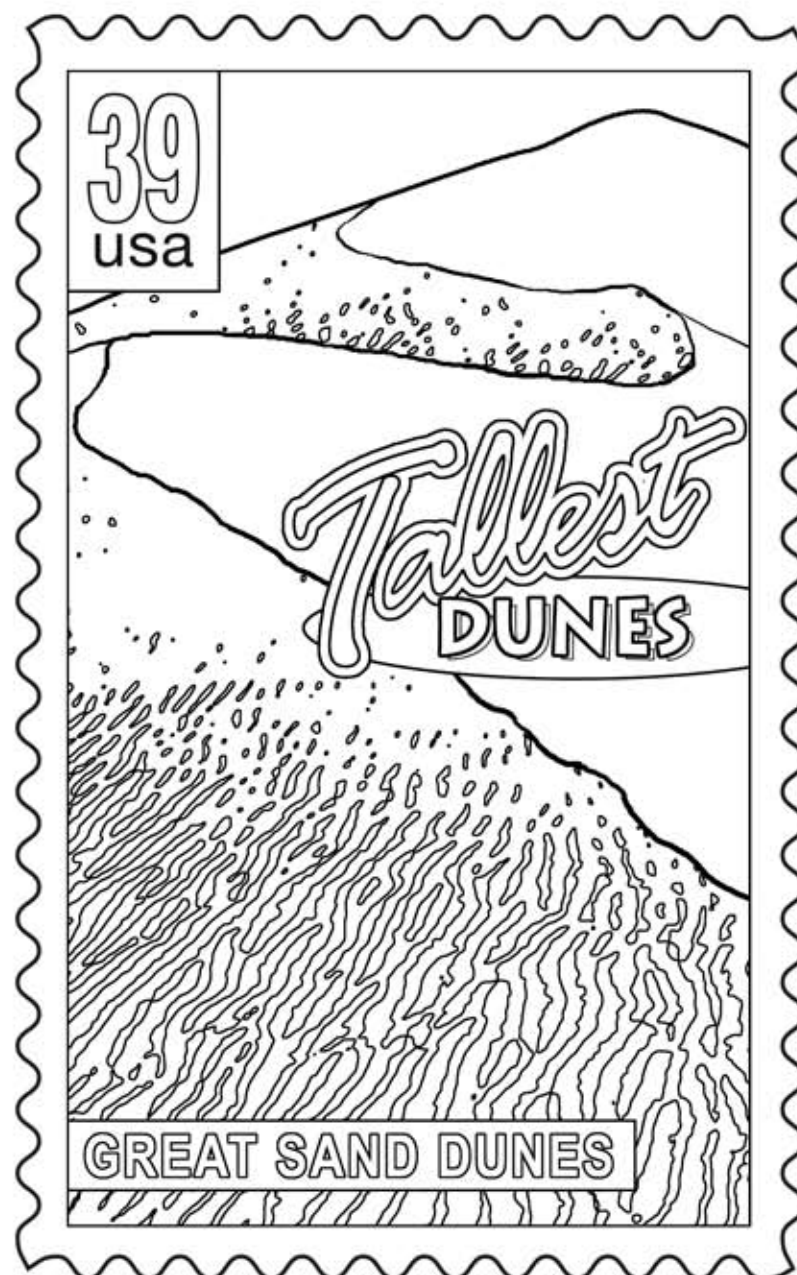






#### **TALLEST CACTUS: SAGUARO**

The saguaro cactus, symbol of the American Southwest, can grow taller than a five-story building. One record-breaking specimen in Arizona reached a height of nearly 60 feet. A saguaro grows slowly; a ten-year-old plant may be less than six inches high.



#### **TALLEST DUNES: GREAT SAND DUNES**

The Great Sand Dunes rise more than 750 feet above the floor of the San Luis Valley, at the base of the Sangre de Cristo Mountains in Colorado. Strong winds blow over the mountains toward the northeast, moving sand and constantly reshaping the dunes.



#### **LARGEST CLIFF DWELLING: CLIFF PALACE**

The multistory pueblo known today as Cliff Palace, in Colorado, was a large complex containing many rooms. This mysterious archaeological wonder, built centuries ago in the shelter of a canyon wall, was constructed primarily of sandstone, mortar, and wooden beams.



#### **LARGEST DESERT: GREAT BASIN**

The Great Basin covers an area of roughly 140,000 square miles, mostly in Nevada. This desert region is actually a series of basins, sprinkled with sagebrush, and mountain ranges. Increased precipitation at higher elevations supports numerous plant and animal species.

# PETROGLYPH CODE BREAKER

Petroglyphs—you say it like this: PET-row-gliffs—are very old drawings on rock walls and cave walls. Many of the most interesting are in the Southwest deserts. Before people developed alphabets to write words, they used petroglyphs to remember important things.

Can you read this “petroglyph” message?

A B C D E F  
G H I J K L  
M N O P Q R  
S T U V W X  
Y Z

\_\_\_\_\_ !  
\_\_\_\_\_ !

**Can you read this “petroglyph” message?**



\_\_\_\_\_!

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| A                                                                                     | B                                                                                     | C                                                                                     | D                                                                                     | E                                                                                     | F                                                                                     |
|    |    |    |    |    |    |
| G                                                                                     | H                                                                                     | I                                                                                     | J                                                                                     | K                                                                                     | L                                                                                     |
|    |    |    |    |    |    |
| M                                                                                     | N                                                                                     | O                                                                                     | P                                                                                     | Q                                                                                     | R                                                                                     |
|   |   |   |   |   |   |
| S                                                                                     | T                                                                                     | U                                                                                     | V                                                                                     | W                                                                                     | X                                                                                     |
|  |  |  |  |  |  |
| Y                                                                                     | Z                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|  |  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |



#### **TALLEST WATERFALL: YOSEMITE FALLS**

Yosemite Falls, in Yosemite National Park in California, is actually in three sections with a total drop of 2,425 feet. An upper waterfall (1,430 feet) and a lower one (320 feet) are separated by small plunges and rapids (675 feet).



#### **LARGEST CANYON: GRAND CANYON**

The Grand Canyon is 277 miles long. At its widest point, it is more than 15 miles across; at its deepest, it reaches down more than a mile. The Grand Canyon is one of the "Seven Natural Wonders of the World."



# GRAND CANYON SEARCH

|   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S | C | R | E | T | C | L | I | F | F | O | M |
| W | A | T | E | R | F | A | L | L | I | N | A |
| E | C | N | E | W | O | Q | N | A | I | W | S |
| Y | T | P | D | O | J | T | O | Y | O | U | P |
| E | U | S | V | D | M | A | K | R | O | T | E |
| L | S | B | U | E | U | I | F | K | R | N | N |
| L | T | W | M | O | U | N | T | A | I | N | O |
| A | Q | U | P | I | C | D | E | S | E | R | T |
| V | Z | R | O | C | K | E | Y | F | A | I | N |
| U | G | T | E | E | R | T | E | N | I | P | W |

Search the layers of  
Grand Canyon rock for these  
Southwestern Wonders.

SAND DUNE

WATERFALL

CANYON

MOUNTAIN

ROCK

CLIFF

DESERT

CACTUS

VALLEY

PINE TREE

ASPEN





#### **OLDEST TREES: BRISTLECONE PINES**

The oldest bristlecone pines, so named for the long, hooked spines on the scales of their cones, are more than 4,500 years old. Twisted and gnarled by the elements, they grow in rocky, arid regions of six western states.



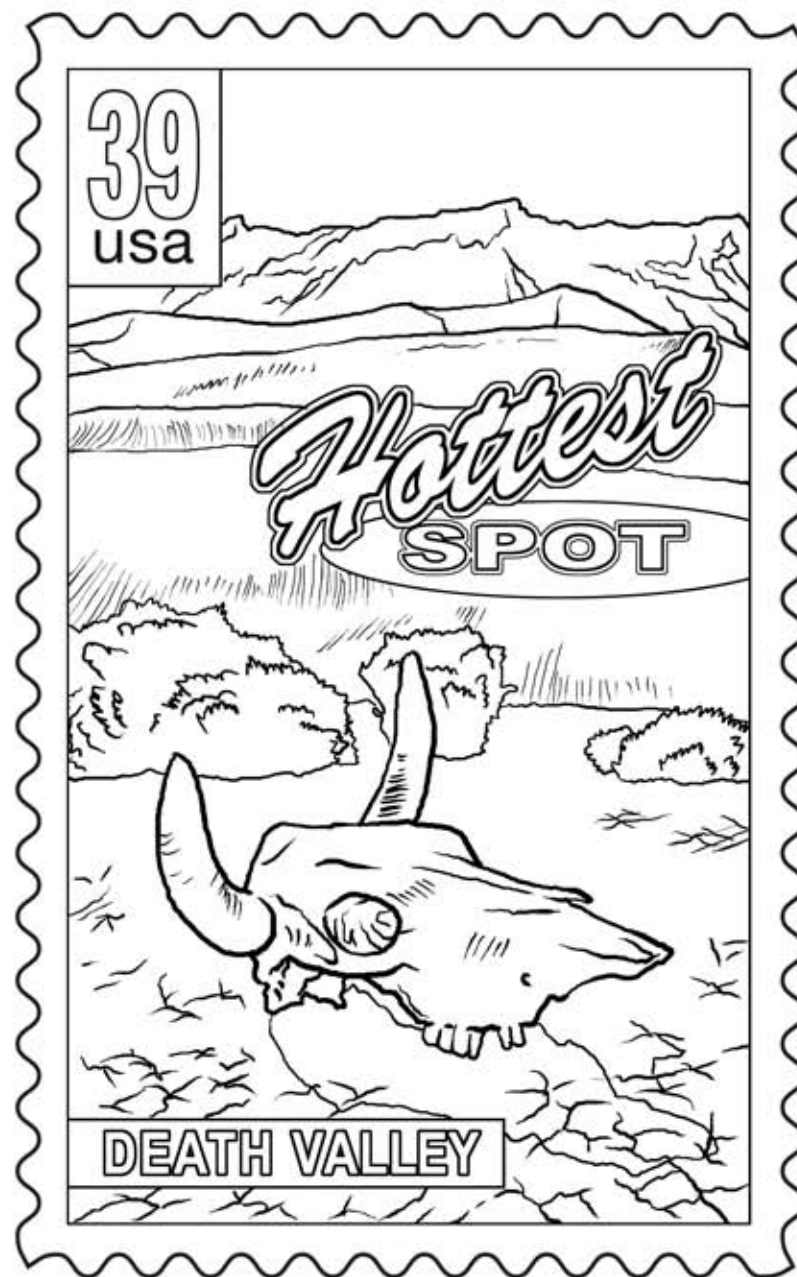
#### **LARGEST NATURAL BRIDGE: RAINBOW BRIDGE**

The world's largest natural bridge, Rainbow Bridge, is in southern Utah; it is 275 feet across and 290 feet tall. This sandstone wonder holds spiritual significance for various American Indian groups and was designated a national monument in 1910 by President Taft.



#### **LARGEST PLANT: QUAKING ASPEN**

The root system of a quaking aspen tree can produce a clone that appears to be an entire grove. A clone in Utah named Pando (Latin for "I spread") weighs an estimated 6,600 tons, making it one of the most massive living organisms known.



#### **HOTTEST SPOT: DEATH VALLEY**

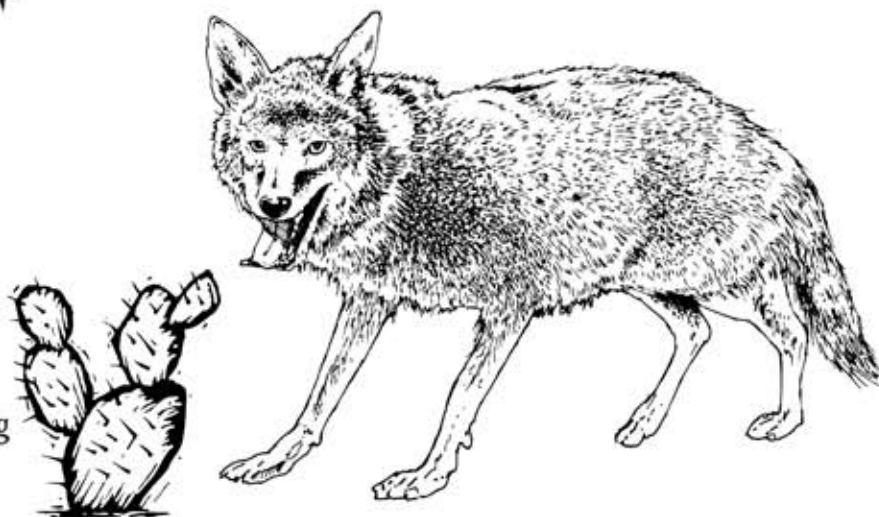
In Death Valley, one of the hottest places on Earth, summer temperatures average more than 100 degrees Fahrenheit. A record high of 134 degrees was measured there in July 1913. The valley floor is even hotter than the surrounding air.

# A Friend That Makes You Laugh

★ MEET COYOTE! These animals live all over America, but they love the Southwest best. The American Indians who lived here first created many stories starring Coyote. He was a trickster, always getting into trouble or making people laugh—but sometimes, he could

teach everyone a lesson at the same time. Do you know anyone like that?

One story says Coyote created a Wonder: He tried to jump up to catch a star and fell down with a big splat, and that made Crater Lake, America's deepest lake.



You can make up a silly Coyote story. Just fill in the blanks using the suggestions below!



## DESERT ANIMALS

Prairie Dog  
Iguana  
Burro  
Tortoise  
Rattlesnake

## EXCLAMATIONS

Gadzooks  
Hogwash  
Leaping Lizards  
Dagnabit  
Ouch

## FOODS

Pizza  
Sardine  
Pickle  
Ice Cream Sundae  
Cheeseburger

One day, Coyote and \_\_\_\_\_ were walking through the desert.  
DESERT ANIMAL

“\_\_\_\_\_!” Coyote exclaimed. “I could eat an entire \_\_\_\_\_!”  
EXCLAMATION FOOD

So he stuck his head into a \_\_\_\_\_'s tunnel. Coyote tried to introduce himself to the  
DESERT ANIMAL

creature, but it came up and bit Coyote right on the nose! “\_\_\_\_\_!” howled Coyote.  
EXCLAMATION

“We just wanted to invite you to lunch to eat \_\_\_\_\_s with us.”  
FOOD

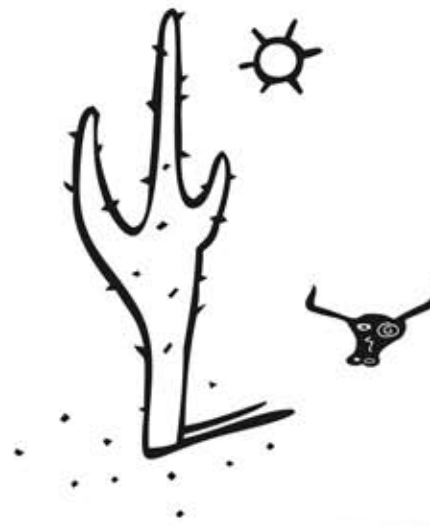






#### LONGEST MOUNTAIN CHAIN: ROCKY MOUNTAINS

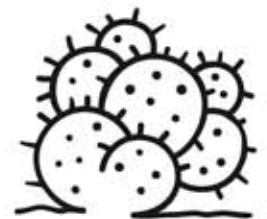
The Rocky Mountains stretch more than 2,000 miles through several western states. Among the most spectacular ranges in the chain are the Sawatch of Colorado—home to Mount Elbert, the highest peak in the Rockies at 14,433 feet—and the Tetons of Wyoming.



Howdy Diva!

I know Blue Whales are known for their loud voices and you're known for your singing! But how come I can't hear you all the way out here?

Your friend,  
SPIKE





# THE NORTHWEST & THE PACIFIC ROCK AND ROLL!



I'm Diva, the Blue Whale with the big voice. I love to sing, and I'm the loudest animal around. You have to be loud to be heard from Alaska to Hawai'i to California! My songs can be heard by other blue whales hundreds of miles away. But most of my sounds are such low, rumby tones, they're too deep and low to be heard by humans, or anyone but other sea creatures.

The Northwest and Pacific region covers a lot of ground and water—and a lot of wonders too. Let's say hello to a few!



## WONDERS OF THE NORTHWEST & THE PACIFIC

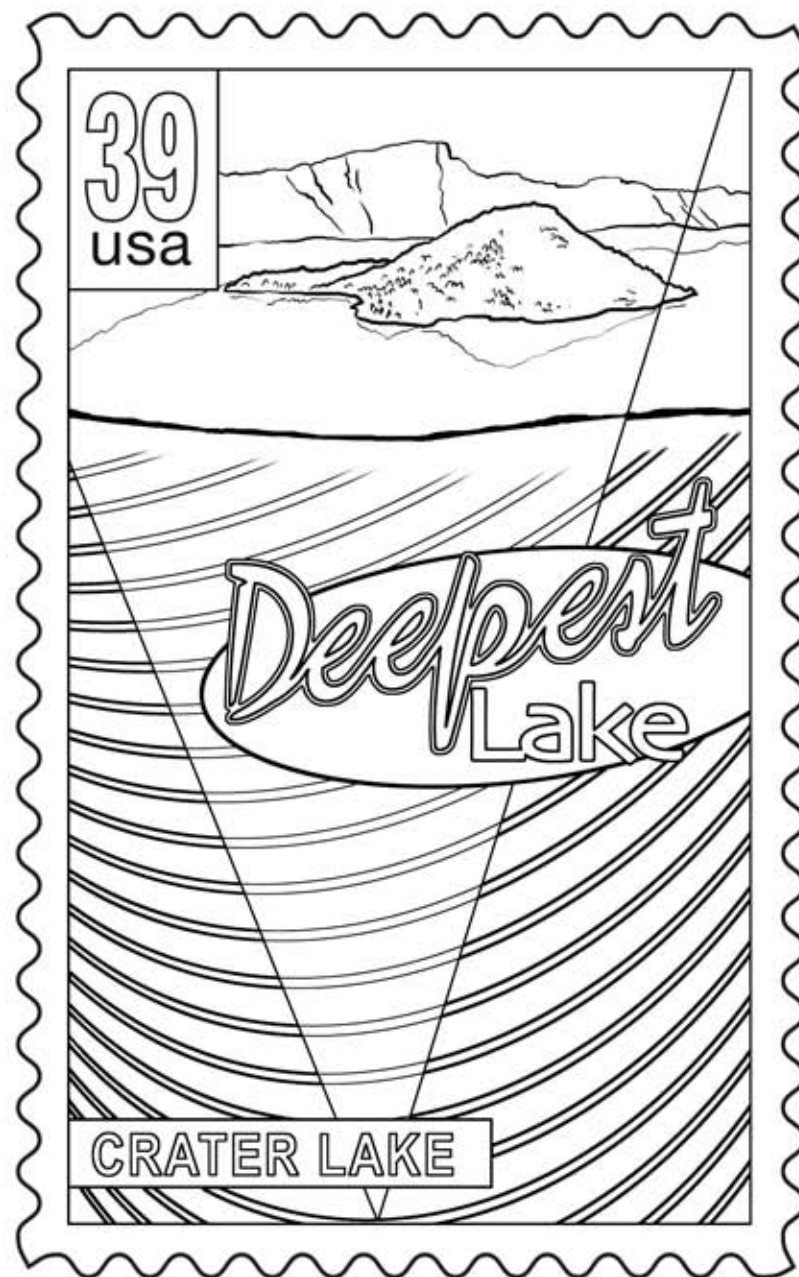
- 30** LOUDEST Animal: Blue Whale
- 31** DEEPEST Lake: Crater Lake
- 32** LARGEST Glacier: Bering Glacier
- 33** LONGEST Hiking Trail: Pacific Crest Trail
- 34** TALLEST Geyser: Steamboat
- 35** LARGEST Freshwater Fish: White Sturgeon
- 36** TALLEST Trees: Coast Redwoods
- 37** TALLEST Dam: Oroville Dam
- 38** RAINIEST Spot: Mount Waialeale
- 39** HIGHEST Sea Cliffs: Molokai
- 40** MOST Active Volcano: Kilauea





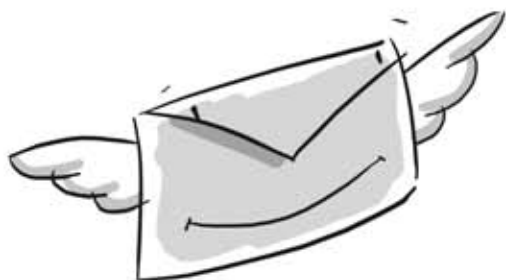
#### LOUDEST ANIMAL: BLUE WHALE

Blue whales, found in all the world's oceans, including U.S. waters, are the biggest and loudest animals on Earth. They can emit sounds at a volume greater than 180 decibels in water, but pitched too low for humans to detect without sensitive equipment.



#### DEEPEST LAKE: CRATER LAKE

At its deepest, the bottom of Crater Lake, in Oregon, is 1,943 feet below the water's surface; the lake's maximum width is six miles. This beautiful body of water, known for its intense blue color, formed after the collapse of an ancient volcano.

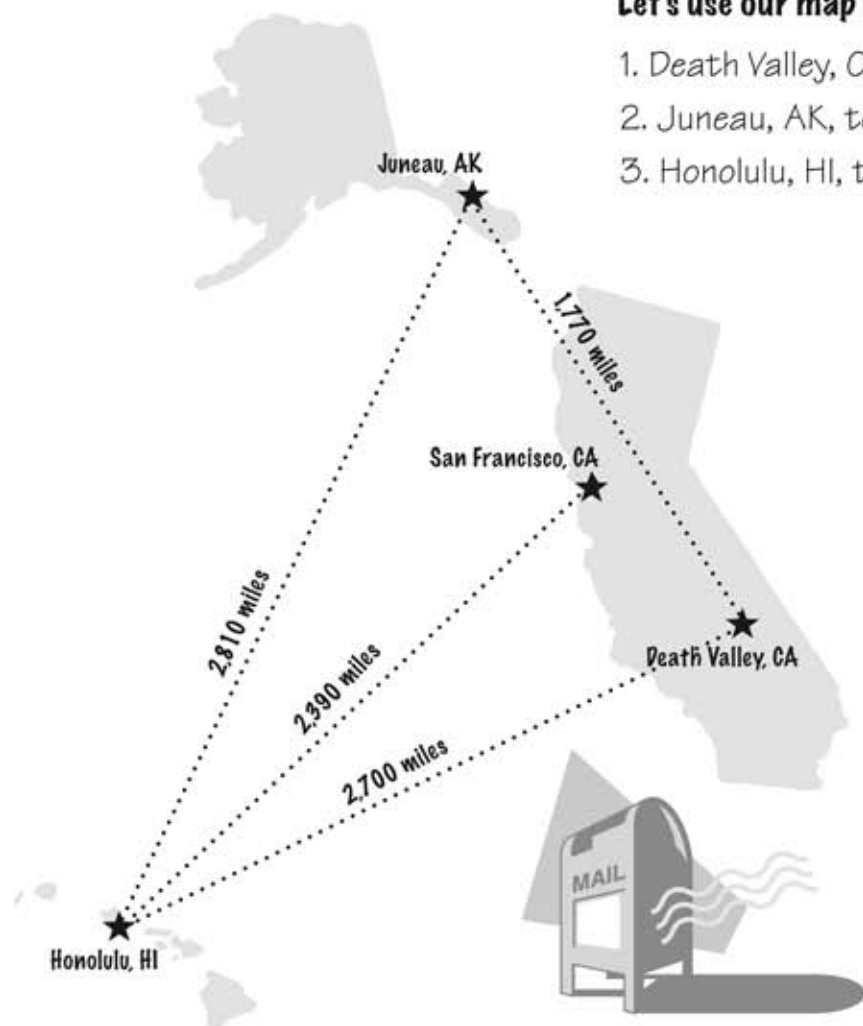


# I Wonder How Many Miles?

Here's a letter from the Hottest Spot, Death Valley, California, to Diva, the Blue Whale. She's in the Pacific Ocean, but we don't know if she's near Juneau, Honolulu, or San Francisco. If we send the letter to her in Juneau, how many miles will it travel to get there? And if the Postal Service has to forward the letter to Honolulu and then to San Francisco to reach her, how many miles will it have to travel to get to those places?

Let's use our map to find out.

1. Death Valley, CA, to Juneau, AK = \_\_\_\_\_ miles
2. Juneau, AK, to Honolulu, HI = \_\_\_\_\_ miles
3. Honolulu, HI, to San Francisco, CA = \_\_\_\_\_ miles
4. TOTAL \_\_\_\_\_ miles



Which of the following trips is longer?  
(HINT: Add up the miles between the cities.)

5. Round-trip from Honolulu, HI, to San Francisco, CA = \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ miles

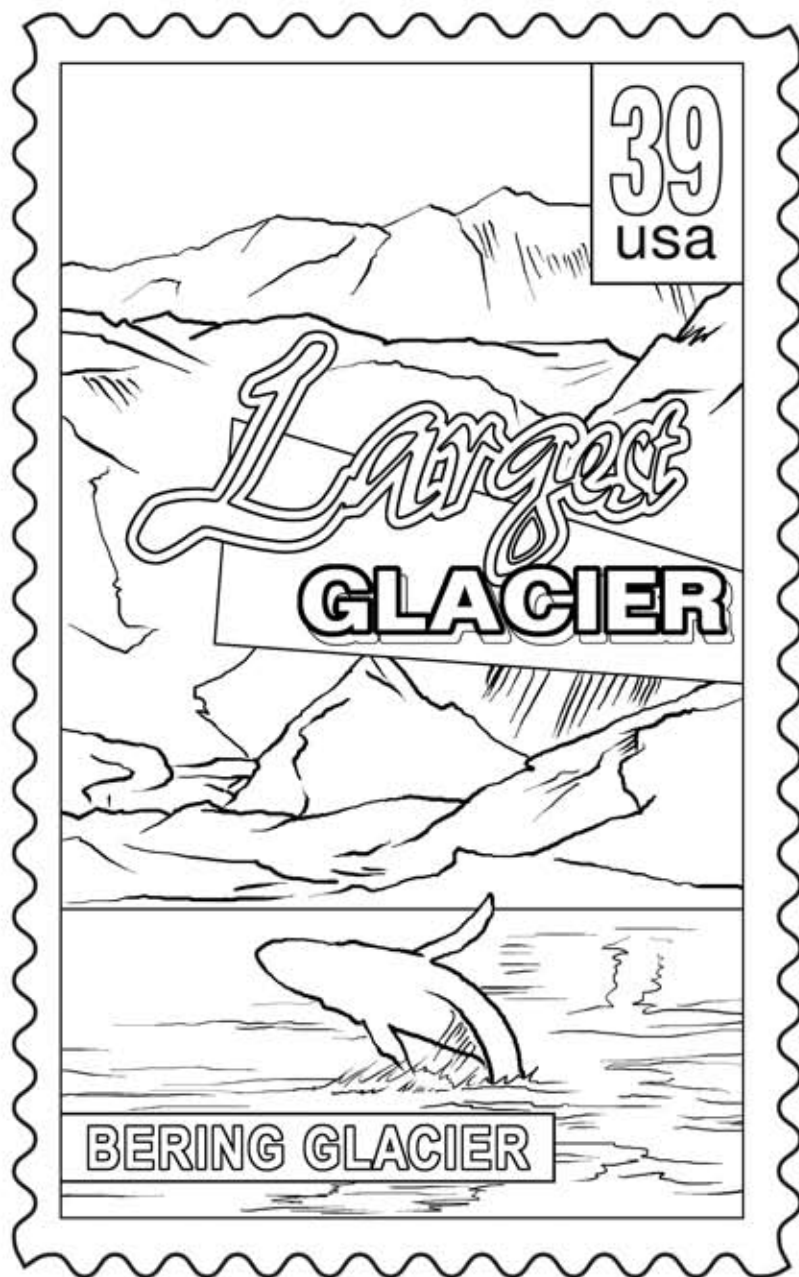
OR

6. Honolulu, HI, to Death Valley, CA, then to Juneau, AK = \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ miles

7. How many more miles is the longer trip than the shorter trip?

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_ miles





#### **LARGEST GLACIER: BERING GLACIER**

Bering Glacier, near Cordova, Alaska, is the nation's largest glacier. It is about 126 miles long and about 30 miles wide near its terminus. The glacier changes size with fluctuations in the weather and "calves" icebergs into Vitus Lake.



#### **LONGEST HIKING TRAIL: PACIFIC CREST TRAIL**

The Pacific Crest Trail is the nation's longest continuous designated hiking trail, running for 2,650 miles from Mexico to Canada, through California, Oregon, and Washington. It passes through various climate zones and types of terrain and is open to foot and horse travel only.

# ARCTIC NEIGHBORHOOD



More than 100 years ago, the U.S. Postal Service set up mail delivery through Alaska's snow and ice by dogsled! The route was 1,600 miles round-trip, but fresh teams of dogs would pull the sleds every 50 to 75 miles. The last dogsled delivery took place in 1963.

Other wildlife neighbors can be found in the snowy Arctic. Unscramble the letters to discover the names of the ones shown here.



WOSNY LOW

\_\_\_\_\_



RAGY FOWL

\_\_\_\_\_



FFNIUP

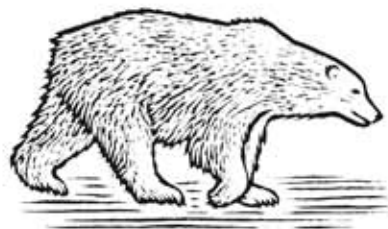
\_\_\_\_\_



SWURLA

\_\_\_\_\_

LORPA ERBA



\_\_\_\_\_

OSOME



\_\_\_\_\_

MOSLAN



\_\_\_\_\_

# A Trail That Will A-MAZE You!

The PACIFIC CREST TRAIL passes by many Wonders. See if you can make it through this maze and touch all of them without traveling over the same path twice. On each blank line, write the name of the Wonder described above the line.

Hottest Spot:

---

Deepest Lake:

---

Tallest Waterfall:

---

Oldest Trees:

---

Tallest Dam:

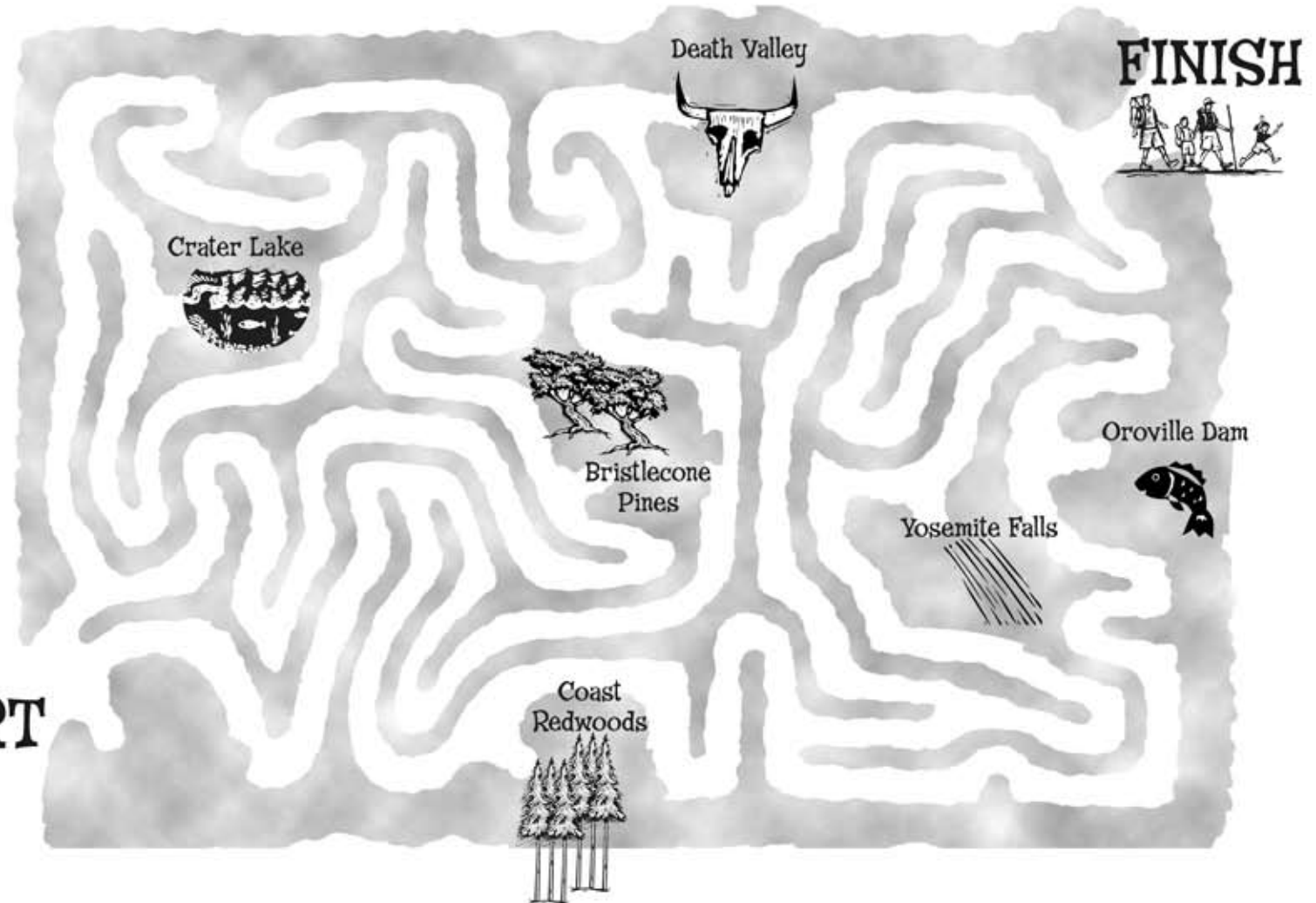
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Tallest Trees:

---



## START



## FINISH





#### TALLEST GEYSER: STEAMBOAT

Steamboat, a popular attraction in Yellowstone National Park, is the world's tallest active geyser. At unscheduled intervals, it sends rockets of water soaring as high as 300 feet or more, though minor eruptions of 10 to 40 feet are more common.



#### LARGEST FRESHWATER FISH: WHITE STURGEON

The white sturgeon is the largest freshwater fish in North America. One record-setting specimen, from the Snake River in Idaho in the 19th century, reportedly weighed 1,500 pounds. The white sturgeon typically reaches about 12 feet in length.





#### TALLEST TREES: COAST REDWOODS

Coast redwoods, the tallest trees in the world today, range from central California to southern Oregon. Most of these giants stand between 200 and 300 feet tall, though they can reach more than 350 feet; they can live 2,000 years or longer.



#### TALLEST DAM: OROVILLE DAM

The Oroville Dam, on the Feather River in northern California, stands 770 feet tall and is 6,920 feet long at its crest. Construction of the dam, located in the Sierra Nevada foothills north of Sacramento, was completed in 1967.

# Pack for a Hike

What do you need to bring on a long hike? Circle the items you would need and could fit in your backpack.





#### RAINIEST SPOT: MOUNT WAI'ALE'ALE

Mount Wai'ale'ale, on the island of Kaua'i in Hawai'i, has an average annual rainfall of about 400 inches. Its elevation is greater than 5,000 feet. The name "Wai'ale'ale" may be roughly rendered in English as "overflowing waters" or "rippling waters."



#### HIGHEST SEA CLIFFS: MOLOKA'I

The sea cliffs along the northeastern coast of Moloka'i, one of eight major islands in the state of Hawai'i, are the highest in the world. The cliffs near Umilehi Point drop nearly 3,300 feet at an average slope of 58 degrees.



#### **MOST ACTIVE VOLCANO: KILAUEA**

Fiery eruptions are common at Kilauea, a volcano on the southeastern edge of the Big Island of Hawai'i. Kilauea has had 55 eruptive episodes since 1983; it typically produces more than 10 million cubic feet of lava every day.

## **MATCH THE NAMES**

Hawai'i's islands are home to many Wonders. No wonder—the islands themselves were created from volcanic eruptions! Hawai'i's waters are also home to many kinds of whales—but I can outsing them all.

Draw lines from the Wonder description to the correct name.

**MOST ACTIVE VOLCANO**

**HIGHEST SEA CLIFFS**

**RAINIEST SPOT**



**MOLOKA'I**

**MOUNT WAI'ALE'ALE**

**KILAUEA**



# DO YOU KNOW YOUR WONDERS?

NOW THAT YOU'VE SEEN AMERICA'S WONDERS,  
WE WONDER HOW MUCH YOU REMEMBER  
ABOUT THE TRIP!

Read the statements below and circle "T" for true or "F" for false.

- T F 1. The white sturgeon can be 450 feet long.
- T F 2. Coast redwoods can live to be 2,000 years old.
- T F 3. The Bering Glacier is near Florida.
- T F 4. The Chesapeake Bay is almost 200 miles long.
- T F 5. The longest hiking trail runs from Mexico to Canada.
- T F 6. Crater Lake is only 2 feet deep.
- T F 7. Chicago is called the "Windy City," so it's the windiest place.
- T F 8. The Grand Canyon is one of the "Seven Natural Wonders of the World."
- T F 9. Blue whales are the loudest animals on Earth, but humans can't always hear them.
- T F 10. Lake Superior is full of alligators.



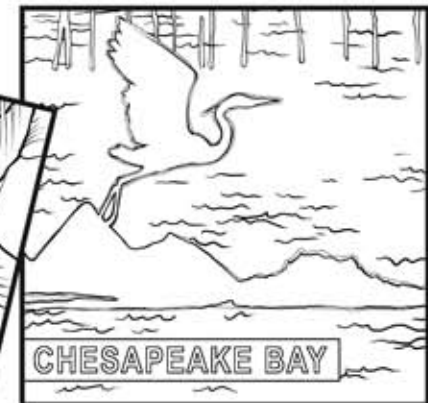
BLUE WHALE



BERING GLACIER



WHITE STURGEON



CHESAPEAKE BAY



AMERICAN ALLIGATOR



# Answers

Page 6

There are 6 peregrine falcons flying above the mountains.



Page 8

Tallest Dam: **Oroville Dam**

Tallest Man-Made Monument: **Gateway Arch**

Longest Span: **Verrazano-Narrows Bridge**

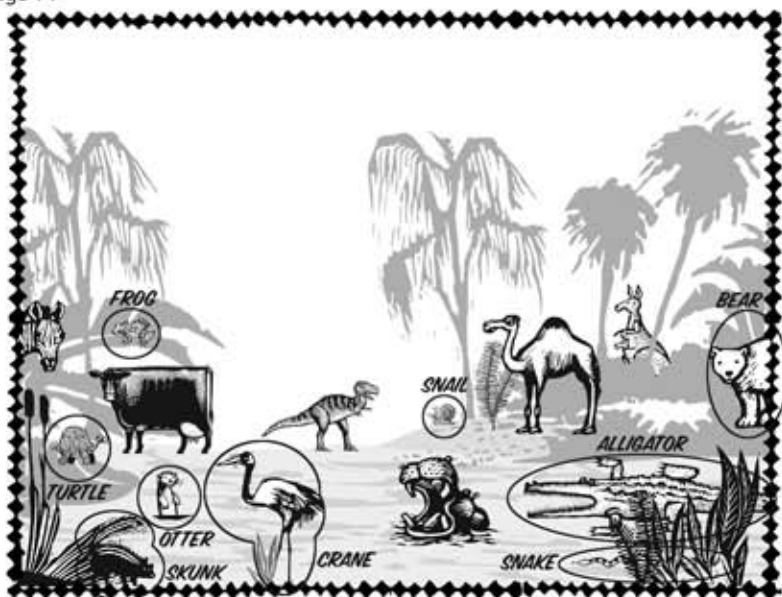
Largest Cliff Dwelling: **Cliff Palace**

Page 12

1. The Chesapeake Bay is bordered by the two states of **Virginia** and **Maryland**.
2. The Chesapeake Bay is almost **200** miles long.
3. Creatures in the Bay can be hurt if you throw **trash** in the water upstream.
4. An estuary has both **salt** and **fresh** water.

Who Doesn't Belong in the Bay? The elephant, giraffe, and tiger aren't found in or near the Chesapeake Bay.

Page 14



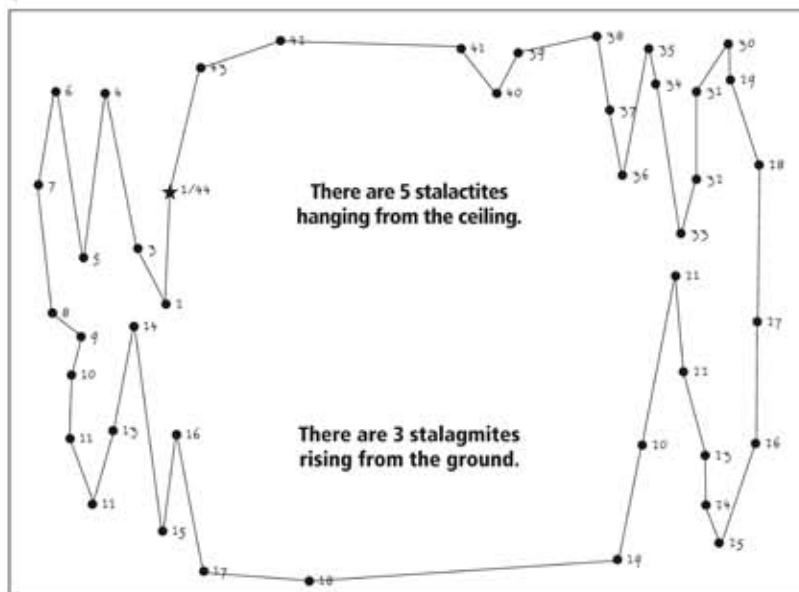
Page 15

1. Largest Delta: **Mississippi River Delta**
2. Longest Cave: **Mammoth Cave**
3. Tallest Man-Made Monument: **Gateway Arch**
4. Longest River System: **Mississippi-Missouri**
5. Largest Lake: **Lake Superior**

Page 20

In addition to the words "ear," "no," and "ace" (which were provided as samples), here are just some of the words you can make using the letters in **AMERICAN BISON**: **is, in, on, an, ban, can, man, ran, scan, bar, car, care, scare, bear, near, nose, rose, mice, nice, rice, sin, bin, brain, cane, came, same, bone, son, once, manner.**

Page 22



Page 23

1. Billings, **MT** and Yellowstone Park, **WY**
2. Portland, **ME** and Atlanta, **GA**
3. Anchorage, **AK** and Portland, **OR**
4. Death Valley, **CA** and Baker, **NV**
5. Key West, **FL** and Manchester, **NH**

Arizona = **AZ**  
Arkansas = **AR**  
Colorado = **CO**  
Connecticut = **CT**  
Delaware = **DE**  
Hawaii = **HI**  
Illinois = **IL**  
Indiana = **IN**  
Kansas = **KS**  
Louisiana = **LA**

Massachusetts = **MA**  
Michigan = **MI**  
Mississippi = **MS**  
Missouri = **MO**  
Nebraska = **NE**  
New Jersey = **NJ**  
New Mexico = **NM**  
New York = **NY**  
North Carolina = **NC**  
Ohio = **OH**

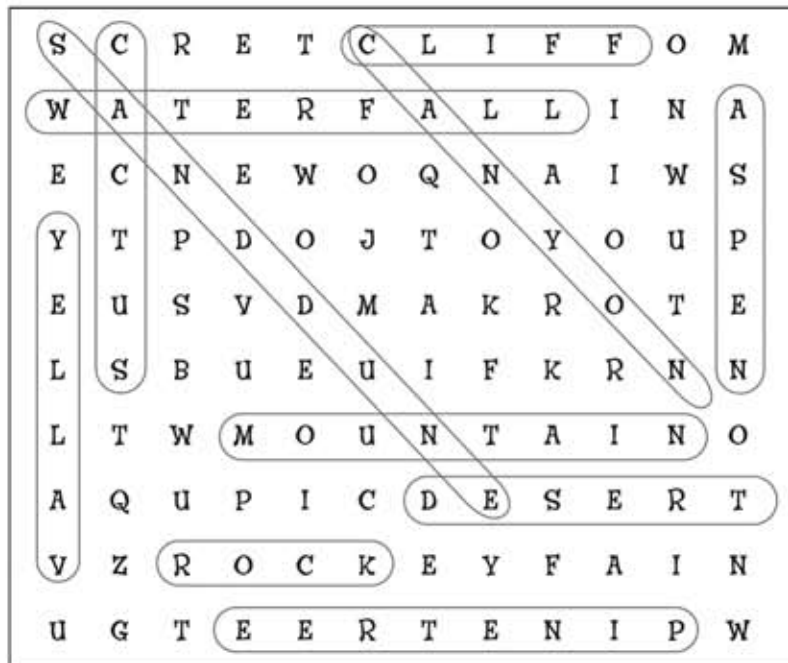
Oklahoma = **OK**  
Rhode Island = **RI**  
South Carolina = **SC**  
South Dakota = **SD**  
Texas = **TX**  
Utah = **UT**  
Virginia = **VA**  
Washington = **WA**  
West Virginia = **WV**  
Wisconsin = **WI**

# Answers

Page 28

You are a Wonder!

Page 30



Page 37

1. 1,770 miles
2. 2,810 miles
3. 2,390 miles
4. 6,970 miles
5.  $2,390 \text{ miles} + 2,390 \text{ miles} = 4,780 \text{ miles}$
6.  $2,700 \text{ miles} + 1,770 \text{ miles} = 4,470 \text{ miles}$
7.  $4,780 \text{ miles} - 4,470 \text{ miles} = 310 \text{ miles}$

Page 39

PUFFIN  
POLAR BEAR  
MOOSE

SNOWY OWL  
GRAY WOLF  
WALRUS  
SALMON

Page 40

Hottest Spot: **Death Valley**  
Deepest Lake: **Crater Lake**  
Tallest Waterfall: **Yosemite Falls**

Oldest Trees: **Bristlecone Pines**  
Tallest Dam: **Oroville Dam**  
Tallest Trees: **Coast Redwoods**



Page 43

Some things you would probably need to fit in your backpack for a long hike are a map, sunblock, a flashlight with batteries, money, sunglasses, eating utensils, and a drinking cup (or a canteen) — and don't forget some food and water. You would need a good pair of shoes, but you would want them on your feet instead of in your backpack. You might want to fit in a camera or some crayons and paper so you can record all the Wonders you see! If you're camping overnight, you'd probably want a sleeping bag and a tent too, but they might not fit in your backpack (although you might be able to attach them to it). Hopefully you won't need crutches (be careful!), but you should bring along a first-aid kit. Can you think of some other things you would need?

Page 45

Most Active Volcano: Kilauea  
Highest Sea Cliffs: Moloka'i  
Rainiest Spot: Mount Wai'ale'ale

Page 46

1. False
2. True
3. False
4. True
5. True
6. False
7. False
8. True
9. True
10. False



NOW YOU'VE SEEN OUR WONDERS. SOME ARE BIG AND SOME ARE SMALL.  
TELL US YOUR FAVORITE WONDERS, SHARE THEM ONE AND ALL!



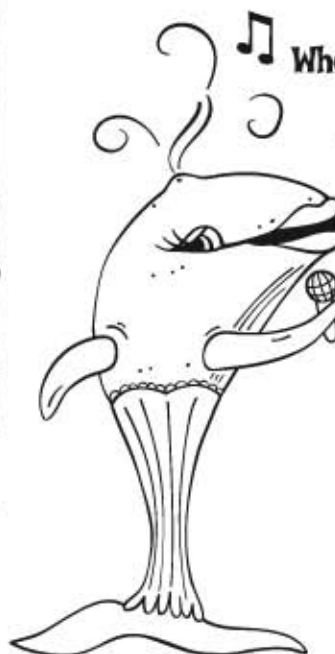
What's the biggest playground  
you've ever seen?



What music do you think  
is wonderful?



What's your favorite sport?



Who's your favorite singer?



Who's the tallest person  
in your family?







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