



# acadience® reading 7–8

## Maze

Student Materials

### Grade 7 | Benchmark 1

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Name: \_\_\_\_\_

Practice 1

The title of a map is the

element  
route  
country

that identifies its purpose.

Practice 2

The purpose of a map might be to

live  
include  
show

streets in a city or hiking trails in a park.



	Passage 1	Passage 2	Passage 3
Correct			
Incorrect			

## Taking a Chance

Jing gazed at the brown waters of the Yangtze River and whispered, "Yang-tsee," trying again to achieve the correct pronunciation. The water resembled milky coffee swirling in a 

cup
face
trek

, and sheer limestone cliffs rose on either 

view
water
side

. Jing glanced around, imagining her great-grandmother, Bo, 

gripping
standing
resembling

 next to her. About 85 years ago, there had been a 

civil
nervous
familiar

 war in China. Her great-grandmother's parents had 

decided
frightened
swayed

 that it was too dangerous for Bo to 

transport
stay
squeeze

 in their village. So when Bo was a 

young
wise
lengthy

 child, her family sent her to 

achieve
live
clasp

 with family in America. Bo was never 

able
dangerous
new

 to return to China or to 

see
work
leave

 her parents again. Jing couldn't imagine 

seeing
leaving
smiling

 her family, moving to a strange and 

sheer
courageous
frightening

 new country, and never seeing the 

steamer
mountain
people

 she loved again. That must have 

possessed
pored
taken

 deep courage, more courage than Jing 

arrived
embraced
thought

 she possessed herself at this moment.

The 

child
limestone
adventure

 cliffs were spectacular, but they made Jing 

nervous
steep
old

, too. She had experienced conflicting emotions since she and her 

hometown
saying
family

 had arrived in China for a 

visit
cliff
bridge

. For so long, the

family had **carved** **teetered** **discussed** and planned this trip to their **photographs'** **ancestors'** **ropes'** homeland, and Jing had pored over **photographs** **things** **trails** of the locations they would visit. Now that her **airplane** **family** **story** was actually here, everything seemed both **brown** **terrified** **familiar** and exotic. However, nothing had prepared her for the **incredible** **milky** **young** intensity of the colors, smells, and **flights** **hands** **noises** they had encountered in China.

Scanning the **ancestors** **parents** **heights** of the cliffs, Jing spotted a **risk** **trail** **country** zigzagging down the side of the **invisible** **foolish** **steep** mountain. She grabbed her binoculars and **slid** **ignored** **focused** in for a closer view of the **lengthy** **wooden** **correct** trail below. The trail looked as if it had been **swirled** **carved** **planned** into the cliff face. Jing could **realize** **see** **imagine** wooden planks placed along the rock and a **river** **rope** **moment** support swaying gently as though invisible **hands** **paths** **heights** were gripping it. The steep descent and **spectacular** **swinging** **incredible** bridge frightened her. She worked to **prepare** **get** **roar** a grip on her emotions. Perhaps Bo had **slid** **visited** **encountered** her palms along a similar rope as she was on her long **trek** **limestone** **grip** to Shanghai and the steamer that would **remember** **transport** **live** her to the United States. It would **seem** **whisper** **have** been a long trip up the **journey** **opportunity** **side** of this mountain. The journey on **palm** **courage** **foot** from Bo's

home village to Shanghai would rose  
have  
thought taken longer than the family's airplane  
emotion  
trip flight from

Shanghai to San Francisco.

Afraid of families  
fronts  
heights, Jing shuddered at the thought of staying  
traveling  
glancing along the narrow path of this

enormous  
exotic  
strange mountain teetering hundreds of feet above a side  
coffee  
river that raged and roared. Then she

remembered  
made  
discussed the family stories about how Bo was also terrified  
civil  
long of heights. Her great-grandmother

had probably traveled  
raged  
moved this same path on this same intensity  
mountain  
descent all those years before. Jing reminded

herself that sometimes you focus  
have  
scan no choice except to do the thing  
noise  
location that frightens you. Jing again

realized that she had to be as afraid  
similar  
courageous as her great-grandmother had been.

This was her front  
plank  
opportunity to take a risk and embrace the visit  
idea  
color of an exciting new adventure.

Jing imagined  
gazed  
experienced her great-grandmother clasping her hand as she placed  
spotted  
gazed at the wooden plank bridge

in front  
war  
idea of her. She consciously repeated an exciting  
enormous  
old family saying, "A foolish person ignores

fear  
support  
home, and a wise person embraces it." Jing loved  
faced  
smiled and imagined squeezing Bo's hand, ready

to 

possess
face
get

 whatever came next in her adventure.



Correct \_\_\_\_\_

Incorrect \_\_\_\_\_

## The Great Backyard Bird Count

Every year, thousands of people across North America take part in an event called the Great Backyard Bird Count (GBBC). The GBBC is an annual event **happened** **figured** **created** to help scientists gather data about **pictures** **birds** **trees** in the winter. With the help of their " **citizen** **due** **diverse** scientists," scientists are able to collect **huge** **local** **available** amounts of information in a short **period** **winter** **way** of time.

Each February, the National Audubon Society and the Cornell Lab of Ornithology **answer** **figure** **lead** this 4-day bird counting event. Ornithology is the **finch** **study** **report** of birds. The goal of the **event** **year** **park** is to collect information about the **ornithologist** **watch** **location** and quantity of birds across the United States and Canada. By **having** **using** **traveling** thousands of people report from diverse **birds** **questions** **places**, ornithologists are able to answer critical **questions** **moves** **migrations** and make predictions about the health of **conditions** **reports** **birds**. The data give scientists a clear, real-time **watcher** **quantity** **picture** of how bird populations are changing. With the **data** **time** **places** reported during the GBBC, scientists can **look** **turn** **choose** at the effects of weather, disease, and **contrast** **health** **pollution** on birds. They can make predictions about how **feeder** **website** **winter** conditions will affect bird groups. The **data** **crows** **locations** also help scientists

monitor bird migrations and record  
compare the timeline to previous years.  
hike

During the number  
checklist, bird watchers use two different methods for giving  
showing and counting.  
event  
observing

They can choose a stationary  
clear or a traveling count. As the picture  
name implies, a stationary count is  
different  
pollution

taken in one change  
place, such as a local park or a yard  
list. To conduct a stationary count, watchers  
period  
timeline

call the highest number of each species of owl  
compare bird seen together at once. For example, in a  
count  
session

method, a watcher may see three finches on a prey  
yard limb, four at a feeder, and two at a birdbath  
result data.  
tree life

The person should record four finches since that was the shortest  
highest number seen in a group together at  
previous

one time. In information  
contrast to a stationary count, watchers making a variety  
location traveling count do just that: they  
birdbath

travel. They figure  
recover birds of different species while moving over a distance  
count person, such as while taking a  
group

hike. During a careful  
traveling count, the watcher must be careful not to look  
many gather the same bird twice. After  
count

completing a stationary  
counting session, watchers enter their bird tallies in an annual  
high online checklist on the GBBC  
able

website.



How much information is really being gathered? During the GBBC of 2011,

amount  
information  
example

information  
bird  
goal

watchers turned in more than 92,000

continents  
species  
checklists

. They counted more than 11 million

animals  
birds  
scientists

from

596 separate species. In 2012,

years  
life cycles  
watchers

turned in more than 104,000

limbs  
effects  
checklists

with more than 17

million birds from 623

varieties  
species  
diseases

. From these lists, scientists can monitor

trends  
names  
counts

in bird groups. For

example, in the 2000s, the GBBC closely

helped  
affected  
watched

the crow population as the West Nile virus

observed  
caused  
thought

many crows to die across the U.S. and Canada. In the 2010s, the

weather  
number  
pattern

of crows

increased and scientists used the GBBC

predictions  
counts  
increases

to figure out that the crows

had  
involved  
collected

recovered.

In 2012, the GBBC results

took  
monitored  
showed

an increase in the number of Snowy Owls across the

study  
trend  
continent

. Scientists think that the increase is most likely

huge  
critical  
due

to an increase in the number of

prey  
same  
online

animals available for the owls to

eat  
complete  
be

To learn what is happening to birds across North America,

events  
populations  
scientists

need ways to gather

information. The Great Backyard Bird Count

involves  
makes  
studies

people of all ages in the United States and

Canada in 

seeing  
counting  
having

 different bird species in a variety of 

locations  
names  
citizens

. The collected data helps scientists  
study 

cycle  
bird  
people

 populations and life cycle patterns.



Correct \_\_\_\_\_

Incorrect \_\_\_\_\_

## The Suez Canal

Prior to 1869, people who wanted to travel between Europe and Asia had to follow long and difficult overland routes or take a boat all the way around the tip of Africa. For years, traders and travelers dreamed of building going exploding a canal through the Egyptian Isthmus of Suez, a heavily deeply relatively narrow strip of land that separates the Mediterranean Sea on its north and the Red Sea on its south. If an

international artificial overland, or human-made, waterway were created through the ship isthmus fee, it could connect the two seas. Such a canal cargo country could be used for travel between Europe and Asia, closing shortening carrying the journey by more than 5,000 trips governments miles.

Although others had investigated the possibility of building remaining towing a canal across the isthmus, it was passed built a Frenchman named Ferdinand de Lesseps who made it a beginning reality construction. In 1854, de Lesseps got permission from the vicero strip passenger, or governor, of Egypt to undertake the project people country. It was agreed that once built, the job waterway journey would always be open to ships from all tankers channels countries. Construction started in 1859. It took ten years realities warships and 100 million dollars to complete the 101-mile-long canal field direction.

The main job involved in building the canal was escorted digging a path for the waterway. In the

route beginning part, the digging was done by workers separating completing using little more than picks and baskets.

Eventually, earth-moving machines viceroys paths such as steam shovels and dredgers routed powered were used. The main

channels of the canal example cost were dredged, or dug out, to a depth mile traveler of about 26 feet. This would

have pay shorten been deep enough for ships at that trader time machine. Since then, the canal has been involved made transported

wider and deeper to accommodate larger artificial modern vital ships. Along part of the route, clear little double lanes were

created, so that two examples governors ships traveling in opposite directions could pass one another. Most ships that

name use open the canal travel under their own isthmus power toll, but some ships must travel through the canal either

escorted remained dreamed, or towed, by a tugboat. The trade beginning trip from one end of the canal to the other wants takes picks

approximately 12 to 18 hours.

For many years waterways times, the Suez Canal was operated by the Suez Canal Company. In 1956,

however, the shipper job country of Egypt claimed the canal as its own. Since used then claimed, conflicts in the area,

such as the Suez Canal Crisis from 1956 to 1957, and the Arab-Israeli War in 1967, have involve caused block

the canal to be closed. Following the Arab-Israeli War, the canal shoveled remained ended closed for 8 years

because it connected created was blocked by sunken ships and hidden explosives waterways possibilities .

Today, the Suez Canal is one of the petroleum's project's world's most heavily used shipping lanes. Sometimes,

year passenger depth ships and even warships use the canal. For the most conflict part way , however, it is used by

tankers and cargo manufactured double ships. Going north, tankers transport petroleum from Middle Eastern

worker lane oil fields to Europe and other western ports passengers tugboats . Going south, cargo ships carry grain and

followed used manufactured products from Europe to eastern and deep southern modern Asia.

Shippers must pay tolls to the Egyptian channel government boat to use the Suez Canal. The fees are well

hidden worth narrow the savings in time, labor, and fuel foot grain costs. For example, shipping oil around Africa to

Northern Europe investigates claims takes about 24 days. By using the Suez Canal, resources shippers lands cut that time to 14

days, which tows reduces digs the cost. About 8 percent of the year's world's fuel's ships pass through the Suez

Canal. It 

saves  
is  
has

 clear that this human-made waterway is a 

difficult  
sunken  
vital

 resource for international trade.



Correct \_\_\_\_\_

Incorrect \_\_\_\_\_