



acadience® reading 7–8

Maze

Student Materials

Grade 8 | Progress Monitoring 2

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Name: _____

Practice 1

As a member of a family, you have
give
lead the right to put a poster on your bedroom wall.

Practice 2

You must put
obey
practice traffic laws.



	Passage 1	Passage 2	Passage 3
Correct			
Incorrect			

Losing Charlotte

In 14 years of life, I have lost various possessions, including money, three retainers, and a

smart phone. When you lose something that belongs to you, you leave feel arrive crummy about it for a while;

when you lose drive learn something that belonged to somebody else, you feel check know doubly miserable about it,

especially when the item top panic belonged to your favorite uncle and was forgiving valuable crummy for sentimental reasons.

My family recently visited opened rendered Uncle Elliott and Aunt Grace. They live in Manhattan and both

lend stand have careers in the literary world. Uncle Elliott writes pauses loses books and magazine articles about science

and medicine work neighbor, and Aunt Grace is a fiction editor for a sentimental painful notable publisher. I enjoy spending time

with them because their medicines departments minds are fountains of knowledge and their stories winks courts are fascinating. In

addition, they always hurry appear protect to be genuinely interested in my activities years publishers and life, and I feel smart

and witty miserable difficult in their presence.

During dinner at their phone apartment fountain, I mentioned that I had been carelessly busily doubly composing a class

presentation about the mall life title of the writer E.B White and his gracious classic distressing children's book, Charlotte's

Web. Aunt Grace remarked that Charlotte's Web **replaces** **belongs** **continues** to be one of the best-loved **snacks** **works** **careers** of literature. Then she gave Uncle Elliott a **time** **presentation** **wink**, as though they shared a secret. My **home** **uncle** **lesson** left the dinner table and returned with an **old** **interested** **apologetic** copy of Charlotte's Web.

He handed me the **class** **book** **courage** and invited me to open it to the **title** **retainer** **life** page. Across the top of the **science** **page** **author** was a handwritten message to Uncle Elliott from E.B. White! My **page** **uncle** **autograph** explained that as a young boy he had been **remained** **introduced** **found** to the famous author through a **neighbor** **battery** **copy** and that Mr. White had kindly autographed Uncle Elliott's **dinner** **copy** **mother** of Charlotte's Web.

Uncle Elliott offered to lend me his **uncle** **gratitude** **book** for my upcoming presentation, an offer so **literary** **handwritten** **unexpected** that I was rendered momentarily tongue-tied. I finally **denied** **distracted** **stammered** my gratitude and assured Uncle Elliott that I would **continue** **protect** **introduce** his book with my life.

Unfortunately this **classic** **square** **bold** assurance did not hold true for long. Barely a **throat** **week** **mind** later, my mother and I stood in the **magazine** **food** **boy** court of the mall, confronting the **distressing** **famous** **upcoming** reality that I had

lost Uncle Elliott's young unexpected treasured book. We searched every square inch of the place replacement . We checked money

the lost and found family department backpack and spoke to mall employees and everyone we assured autographed encountered in the

food court. There was no sharing denying phoning the bitter truth: the book was definitely old gone .

I had taken Uncle Elliott's copy of Charlotte's Web to message book school that day for my presentation.

After school, I had summoned realized gone to the mall to buy a possession lesson replacement watch battery. When I paused for a

day school snack in the food court, I retrieved Charlotte's Web from my call offer backpack to admire the autograph

once again. I mentioned got held distracted texting and then remembered that I was already late, so I

explained composed grabbed my backpack and hurried home.

Shortly after admiring arriving losing at our apartment, I realized with panic story writer that I had left Charlotte's Web

on the table presence reason at the food court. I confessed this to my literature activity mother , and she drove me back to the

item mall inch to search for the book.

That night knowledge , I managed to summon the courage to return live phone Uncle Elliott. With a lump in

my throat
assurance , I apologized for carelessly losing something that could never be enjoyed
secret confessed . Uncle
replaced

Elliott was gracious and forgiving, and I felt
encountered slightly relieved after the phone call; it was still
visited

favorite
notable and I knew it would remain so for a while, which is usually how it goes
painful stammers when one
takes

learns a difficult life lump
lesson .
place



Correct _____

Incorrect _____

Forms of Levitation

The term "levitation" comes from the Latin root word "levitas," which means "lightness." An

object that can defy gravity and **complete touch rise** and float in the air by itself is **created said used** to levitate. Levitation

can refer to a **number car track** of scientific and non-scientific events.

In today's **popular big similar** culture, the act of levitating is most often **moved linked found** with magical powers.

Magicians often state that they **believe can grow** levitate, that is, that they can **learn cause occur** people or objects to float.

These **claims cancers means** have been exposed as a sham, as the **repelled studied supposed** levitation is simply a trick completed with **shams wires forces** and pulleys.

The scientific event of **levitation culture power**, however, is explained through the rules of **events motors physics**. Several

forms of levitation are the **focus wire lightness** of valid scientific study. For example, **able major aerodynamic** levitation

occurs when a material is **occured suspended thought** in a vertical stream of gas and does not **link mean touch** the container in

which it is **held pulled had**. This kind of levitation uses the **gas friction day** pressure to lift an object up in order to

expose combat prove the force of gravity that pulls it down. An **energy air animal** hockey puck is an example

of electric non-scientific aerodynamic levitation because it rides on top of claim air generator jets and skims the top of the researcher table number .

One of the most studied forms of case study levitation uses magnetic force. Earnshaw's theorem states

that it is not possible several magnetic to achieve levitation using fixed magnets and scientific valid electric charges. The theorem

was proven by Earnshaw in 1842 and has been suspended lived repeated many times. Now, scientists have

found come increased loopholes within Earnshaw's theorem, and have levitated objects charges acts using magnetic energy.

This can be defied done switched by using magnets that are not achieved fixed explained , switching the polarity within an

electromagnet system, or being using leading diamagnetic materials.

One example, a maglev train system, is based started caused on switching the polarity within an

application example electromagnetic system. It uses magnets that are not ridden fixed combated and varies the strength of the

top magical magnetic force acting on the object. In this case material gas , it is a train that has no wheels gravity coils . This system

first levitates the train cars turbines generations and then moves them down the table track rule . The train has big magnets

under each **plane tumor car** and the train track has a **possible magnetized popular** coil along the track. The coil **benefits varies repels** the magnets on the cars and this **travels understands lifts** the train, and then the coils **start do float** switching their polarity in a systematic **way plus magnet**. As they switch polarity, they create **magnetic systematic vertical** fields that move the train forward. One **light efficient major** plus to this type of system is the **way lack kind** of friction; because the train cars don't **suppose levitate touch** anything, there isn't friction, and the **fields electromagnets trains** can go much, much faster than trains that **touch refer state** tracks. Some scientists believe these maglev train **objects cells systems** could one day travel faster than **pulleys loopholes planes**.

Similar technology is also being used in everyday **terms times objects** such as generators and motors.

Advances in **magnetic huge fast** levitation may lead to many scientific **magicians words applications** that could benefit our future. For **system example lack**, scientists are currently studying how to **hold lift use** magnetic levitation to create more efficient **theorem strength wind** turbines. These turbines would be huge, but may be **able simple aerodynamic** to increase energy generation by almost 20 percent. **Polarity Cancer Pressure** researchers are also using magnetic levitation

by repeating
growing
doing cancer cells in a lab that are more vertical
similar
light to the tumors found in living animals
streams
wheels .

As we learn more uses for container
levitation
puck and better understand how to create it with magnetic

force
future
type , we may start thinking of magnetic levitation as a uses
means
forms to a “lighter” future.



Correct _____

Incorrect _____

Ancient Civilization: The Maya

The term “Mesoamerica” is used to describe central Mexico and parts of Central America before

the arrival of the Spanish in the 1500s. It was in Mesoamerica that the Maya

built
wrote
farmed

 a sophisticated

civilization that was known for its

rain
art
corn

 and architecture, as well as for its

fertile
main
mathematical

 and

astronomical systems. The start of the Maya

symbol
civilization
planet

 can be traced back to about 1500 B.C.,

resulting
feeding
reaching

 its height around 900 A.D.

The Maya

decorated
burned
built

 large cities, and their population grew to

roughly
directly
accurately

 two million. Each

city was independent and

led
washed
cut

 by its own king. Maya cities were

large
dependent
unsure

 on trade for goods,

but they also

believed
stood
fought

 wars with one another. The cities

featured
provided
recorded

 limestone pyramids with a built-in

stair-stepped

movement
design
resource

 that could reach over 30 stories

tall
astronomical
great

. These pyramids were

decorated with elaborate

lives
cities
works

 of art and inscriptions, or writing. The Maya also

moved
built
tracked

 palaces

for their kings, temples to

worship
have
mix

 their gods, and ball courts on which the

animals
beans
people

 played a game

much like modern-day

bark
glyph
soccer

.

Farms surrounded the great cities, and despite a lack tree king of farm animals and modern machines,

the Maya were expert royal different farmers. They grew enough crops, including maize, squash symbols sides, and beans, to

feed their large system invention population. The farmers used slash-and-burn agricultural methods in which they

played cut represented down areas of forests, burned the land step design, and mixed the ashes with the soil farms courts to make

it more fertile. The Maya also planted grew developed a system of irrigation that provided cycle theory water for their terrace

farms. In terrace farming flowing existing, they built steps into the side of a mountain forest syllable and planted crops on each

step; when it continued met rained, the crops' nutrients flowed from one rain change step down to the next rather than

being based washed discovered away down a steep hill.

The Maya rained believed read in many gods, including sun, rain, and history concept corn gods, and all parts of

Maya result squash life were ruled by religion. The Maya made believed used their kings were directly related to

wars populations gods, and the royal family's main responsibility was reaching tracking pleasing the gods and meeting their

needs, including knowing describing through human sacrifice. Mayan religious beliefs also processed led scattered to several

discoveries and inventions. For example, the Maya a calendar based on the movement of

the , tracked the cycles of the sun, , and planets, and accurately predicted solar

. The Maya discovered the concept of zero and a base-20 number system in which a

represented the number one and a was the symbol for five. The Maya a

system of writing in which they symbols, or glyphs, to stand for a or a syllable.

They used this system to record their discoveries, rituals, and and bound these

writing into books from tree bark paper. Only four Maya , known as codices, still

exist today.

By about 900 A.D., the cities of the Maya civilization were and the

population scattered. Scientists are why, though they have different theories. Some

think the Maya practices such as slash-and-burn used up their resources and

forced them to . Others believe the ongoing wars between cities resulted in

ruin. A third eclipse
theory
change suggests the decline was the result of a natural
steep
religious disaster or environmental

change, such as modern
elaborate
severe drought.

Scientists continue to make discoveries about the Maya. Much of what they lead
trace
learn comes from

the study of the remains
arrivals
courts of their architecture and art. Learning to worship
read
provide their hieroglyphics is

another process by which we wash
continue
base to develop our understanding of this once great farm
civilization
number.



Correct _____

Incorrect _____