Answer key. Not for the student.

Wednesday, October 14, 2026

Mathematics Ratios unit test

Key words

ratio: a comparison of two numbers.

equivalent: equal in value.

simplify: divide both parts by the same number until no number greater than 1 divides both.

multiplier: the number you multiply both parts by.

1. Write the ratio of 5 cats to 8 dogs.

5:8

2. There are 3 red cubes and 5 blue cubes. Write the ratio of red cubes to all the cubes.

3:8

3. Are 2:3 and 6:9 equivalent?

Yes

4. Are 2:3 and 4:5 equivalent?

No

5. Complete the equivalent ratio: 4:6 = __:12.

8

6. Simplify 18:24.

3:4

7. Write 14:18 as a simplified fraction.

7/9

8. On a 2:3 double number line, what number matches 8?

12

9. 2 cups of rice serve 3 people. How many people can 10 cups serve?

15

10. Which row does not belong in a 2:5 table?

10:22

Answer key. Not for the student.

Wednesday, October 14, 2026

Reading The Lightning Thief Chapter 8

Key words

character: the person or animal the passage is about.

setting: the place and the time.

plot: what happens, in order. Beginning, middle, then end.

narrator: the one telling the story. First person uses I or we. Third person uses a name or he, she, or they.

text evidence: words or details from the passage that support an answer. A guess is not evidence.

1. The only camp activity Percy is good at is

Canoeing

2. Who is the best swordsman in the last three hundred years?

Luke

3. After the ice water, Percy's first disarming move

Knocks Luke's sword out of his hand

4. Cabin eight, the silver one, belongs to

Artemis

5. Name the Big Three.

Zeus, Poseidon, and Hades

6. Zeus turns Thalia into

The pine tree on Half-Blood Hill

7. What is the boundary line in capture the flag?

the creek

8. Clarisse's spear

Shocks with electricity

9. Who carries the red banner across the creek?

Luke

10. The sign above Percy in the creek is a

Trident

Answer key. Not for the student.

Wednesday, October 14, 2026

Grammar Test Subject and object pronouns

Key words

pronoun: a word that takes the place of a noun.

noun: a word that names a person, place, or thing.

subject pronoun: a pronoun that does the action: I, you, he, she, it, we, they.

object pronoun: a pronoun that receives the action or comes after a word such as for, to, or with: me, you, him, her, it, us, them.

1. Repair: me and her seen it.

She and I saw it.

2. When do you use I instead of me?

When it is the subject

3. Repair: the gift is for he and I.

The gift is for him and me.

4. Which pair is standard written English?

He and I went to the river

5. Repair: them students is ready.

Those students are ready.

6. She and I went. The pronoun I is

A subject

7. The gift is for her and me. Me is

An object

8. Repair: Me went to the library.

I went to the library.

9. They matches

More than one person

10. Between you and me uses

me

Answer key. Not for the student.

Wednesday, October 14, 2026

Spelling Dictation

Key words

equivalent: equal in value.

percent: per hundred.

decimal: a number written with a point, such as 0.5.

fraction: a number written with a top and a bottom, such as 1/2.

unit: the name of what you measure, such as cups or miles.

1. Write unit from memory now.

unit

2. Write equivalent from memory.

equivalent

3. Write percent from memory.

percent

4. What is the last letter of equivalent?

t

5. What is the last letter of percent?

t

6. What is the last letter of decimal?

l

7. What is the last letter of fraction?

n

8. What is the last letter of unit?

t

9. Look once, cover the list, and write equivalent.

equivalent

10. Look once, cover the list, and write percent.

percent

Answer key. Not for the student.

Wednesday, October 14, 2026

Citizenship Test Rights and duties

Key words

right: a claim a person may make.

duty: an action a person or an office must perform.

power: legal authority to act.

limit: a rule that says what an office may not do.

1. A right is

A claim

2. A duty is

An owed action

3. Why is ’be nice’ a bad pairing for right-or-duty?

It is unclear wording: not a clear claim and not a named owed action

4. The lesson reading’s limit on rulers is

A constitution. A rule for the rulers

5. Three forms of legal authority, commas.

person, group, written rule

6. A constitution limits

power

7. A citizen’s duty includes

telling the truth about a rule

8. Which office judges a disagreement under the law?

a court

9. A state law in this course means a law of

Texas

10. Local government can mean

a city or a county

Answer key. Not for the student.

Wednesday, October 14, 2026

Science Check insect body plan

Key words

head: the front part. The eyes and antennae are on the head.

thorax: the middle part. The six legs attach here.

abdomen: the rear part.

antennae: two feelers on the head used to smell and to touch.

1. Name the three body parts of an insect.

head, thorax, abdomen

2. How many legs does an insect have, and which part are they on?

6 on the thorax

3. A spider is

Not an insect

4. How many body parts does a spider have?

2

5. Antennae are used to

Smell and touch

6. If a part is hidden, you

Write not seen

7. How many minutes do you watch today?

10

8. An exoskeleton is

A hard covering on the outside

9. Today’s record of the animal is

A drawing of what you see

10. Write one fact you can see on the animal. Do not write its name unless you know it.

a fact you can see

Answer key. Not for the student.

Thursday, October 15, 2026

Mathematics Ratios unit test

Key words

ratio: a comparison of two numbers.

equivalent: equal in value.

simplify: divide both parts by the same number until no number greater than 1 divides both.

multiplier: the number you multiply both parts by.

1. Write the ratio of 7 birds to 4 nests.

7:4

2. There are 2 apples and 6 oranges. Write the ratio of apples to all the fruit.

2:8

3. Are 3:5 and 9:15 equivalent?

Yes

4. Are 3:5 and 6:9 equivalent?

No

5. Complete the equivalent ratio: 3:5 = 12:__.

20

6. Simplify 16:28.

4:7

7. Write 9:12 as a simplified fraction.

3/4

8. On a 3:4 double number line, what number matches 9?

12

9. 4 pencils cost 6 dollars. How many dollars do 12 pencils cost?

18

10. Which row does not belong in a 3:4 table?

15:18

Answer key. Not for the student.

Thursday, October 15, 2026

Reading The Lightning Thief Chapter 9

Key words

character: the person or animal the passage is about.

setting: the place and the time.

plot: what happens, in order. Beginning, middle, then end.

narrator: the one telling the story. First person uses I or we. Third person uses a name or he, she, or they.

text evidence: words or details from the passage that support an answer. A guess is not evidence.

1. The next morning, Chiron moves Percy to

Cabin three

2. The newspaper in Percy's cabin says Sally and Percy are

Still missing

3. In the dream, the voice under the earth says

Come down, little hero

4. Mr D says that if Percy is still there when he gets back, he will turn Percy into

An Atlantic bottlenose dolphin

5. What was copied from Zeus?

his master bolt

6. Zeus thinks the hero who stole the bolt is

Percy

7. The bolt must be returned by

the summer solstice

8. The Oracle says Percy will be betrayed by

One who calls him a friend

9. Chiron says the master bolt is hidden in

The Underworld

10. Where is the entrance to the Underworld?

Los Angeles

Answer key. Not for the student.

Thursday, October 15, 2026

Grammar Test Comma splices

Key words

sentence: a group of words with a subject and a verb that can stand by itself.
subject: who or what the sentence is about.
verb: what the subject does or is.
comma splice: two complete sentences with only a comma between them.
period: the dot that ends a sentence.

1. What is a comma splice?
Two complete sentences with only a comma between them
2. Repair the error: The river rose, we stayed on the bank.
The river rose. We stayed on the bank.
3. Which sentence is correct?
We watched. The ant carried a seed.
4. Which sentence uses because correctly?
We stayed on the bank because the river rose.
5. A comma splice is
Two sentences joined by only a comma
6. Repair: The bus stopped, we got off.
The bus stopped. We got off.
7. Which repair uses so?
The rain started, so we waited.
8. Repair: The door opened, the dog ran.
The door opened. The dog ran.
9. A comma splice is fixed by
A period or a joining word
10. Which sentence is still a comma splice?
The light changed, the cars stopped.

Answer key. Not for the student.

Thursday, October 15, 2026

Spelling Use them in real sentences

Key words

equivalent: equal in value.

percent: per hundred.

decimal: a number written with a point, such as 0.5.

fraction: a number written with a top and a bottom, such as 1/2.

unit: the name of what you measure, such as cups or miles.

1. Which sentence uses decimal to show its meaning?

The decimal in the paragraph was a fact that supported the thesis.

2. Write fraction from memory.

fraction

3. Look once, cover the list, and write equivalent.

equivalent

4. Look once, cover the list, and write percent.

percent

5. Look once, cover the list, and write decimal.

decimal

6. Look once, cover the list, and write fraction.

fraction

7. Look once, cover the list, and write unit.

unit

8. How many letters are in equivalent?

10

9. How many letters are in percent?

7

10. How many letters are in decimal?

7

Answer key. Not for the student.

Thursday, October 15, 2026

Citizenship Test Texas and the Union

Key words

Tenth Amendment: says powers not given to the United States government, and not denied to the states, belong to the states or to the people.

federal: having to do with the national government of the United States.

Congress: the group that makes United States laws.

Texas Legislature: the group that makes Texas laws.

governor: the person who carries out Texas laws.

1. Powers not delegated to the United States by the Constitution are

Reserved to the States or the people

2. The Tenth Amendment is a limit on

The federal government

3. Which job is U.S., not Texas?

President

4. Who carries out laws in Texas?

The governor

5. The amendment reserves powers not given to the federal government to the States or to whom else?

the people

6. The three jobs are

Make laws, carry them out, and judge

7. Congress belongs with which job?

Make U.S. laws

8. The Texas legislature belongs with which job?

Make Texas laws

9. A court belongs with which job?

Judge

10. Name the Texas official who carries out laws.

the governor

Answer key. Not for the student.

Thursday, October 15, 2026

Science Check observation of a place

Key words

habitat: the place where a living thing lives.

biotic: living, or made by a living thing.

abiotic: nonliving, such as light, water, and temperature.

population: all the living things of one kind in one area.

ecosystem: the living and nonliving things in an area and how they affect each other.

1. What is a habitat?

the place a living thing lives

2. A leaf is

Biotic

3. Sunlight on the place is

Abiotic

4. One living thing is called an

organism

5. Many bees of the same kind in one hive are a

Population

6. Bees and a bird in the same place are a

Community

7. The place plus the living things is an

ecosystem

8. Name two abiotic factors you might see today.

light and water

9. If you cannot see the water, you

Write not seen

10. How long do you sit and look today?

10 minutes