Answer key. Not for the student.

Monday, September 28, 2026

Mathematics Equivalent ratios

1. Are 5:8 and 10:16 equivalent?

Yes

2. Are 4:7 and 8:15 equivalent?

No

3. Are 6:11 and 12:22 equivalent?

Yes

4. Are 3:10 and 9:40 equivalent?

No

5. 7:4 multiplied by 3 is what ratio?

21:12

6. Complete the equivalent ratio: 5:9 = 15:__.

27

7. Complete the equivalent ratio: 8:3 = __:12.

32

8. Complete the equivalent ratio: 4:11 = 20:__.

55

9. Which ratio is equivalent to 6:5?

12:10

10. Which ratio is equivalent to 9:2?

18:4

Answer key. Not for the student.

Monday, September 28, 2026

Reading Week of copied sentences

1. What is the title of today’s reading?

The Adventure of the Speckled Band

2. Whose name is on the byline? Copy the name.

Arthur Conan Doyle

3. Copy the first four words of the first paragraph.

On glancing over my

4. Text evidence for an answer about this page is

Words copied from this page that prove the answer

5. Copy the last sentence on the page.

’Very sorry to knock you up, Watson,’ said he, ’but it’s the girl herself.

6. The narrator of this page is

First person

7. A summary of this reading should name

Character, what happens, how it ends

8. Author’s purpose means

Why the passage was written

9. A plot sentence must

Tell what happens, in order

10. In one word: who tells the story?

narrator

Answer key. Not for the student.

Monday, September 28, 2026

Grammar pronouns that match

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.

Monday, September 28, 2026

Spelling Week list

1. Write government from memory.

government

2. Write majority from memory.

majority

3. Covered writing means

Write with the list hidden

4. How many letters are in government?

10

5. How many letters are in constitution?

12

6. How many letters are in majority?

8

7. How many letters are in representative?

14

8. How many letters are in limit?

5

9. What is the first letter of government?

g

10. What is the first letter of constitution?

c

Answer key. Not for the student.

Monday, September 28, 2026

Citizenship Power, a limit, and a duty

1. What does a rule tell people?

What they may do

2. At home, who may set bedtime?

A parent

3. Setting bedtime is an example of

Power

4. A parent may not take another child’s bike. That sentence is a

Limit

5. If you must clear your plate, that job is a

Duty

6. Write one house rule.

Answers vary. Example: Bedtime is 8:30.

7. Who made that house rule?

A parent.

8. Which word means a job you must do?

Duty

9. Which seat is closest to you: home, Texas, or the United States?

home

10. The United States Constitution sets rules for

the nation

Answer key. Not for the student.

Monday, September 28, 2026

Science States of matter lab

1. Which state keeps its own shape?

Solid

2. Which state takes the shape of the container and keeps its volume?

Liquid

3. Which state fills the whole container?

Gas

4. Ice, liquid water, and water vapor are

The same substance

5. Name the three states.

solid, liquid, gas

6. A rock is a

Solid

7. Juice in a glass is a

Liquid

8. Does a gas keep one shape?

No

9. Ice is which state of water?

solid

10. Steam is which state of water?

gas

Answer key. Not for the student.

Tuesday, September 29, 2026

Mathematics Simplify ratios

1. Simplify 20:28.

5:7

2. Simplify 16:28.

4:7

3. Simplify 15:40.

3:8

4. Simplify 25:40.

5:8

5. Simplify 12:30.

2:5

6. Simplify 28:35.

4:5

7. Simplify 15:18.

5:6

8. Simplify 16:36.

4:9

9. Simplify 18:42.

3:7

10. Simplify 14:49.

2:7

Answer key. Not for the student.

Tuesday, September 29, 2026

Reading The Lightning Thief Chapter 1

1. How old does Percy say he is?

Twelve

2. Percy says he did not want to be a

half-blood

3. Where does the sixth-grade class go on the field trip?

The Metropolitan Museum of Art

4. What is the name of Percy’s boarding school?

Yancy Academy

5. Who is Percy’s best friend on this trip?

Grover

6. What subject does Mrs Dodds teach?

maths

7. On the bus, Nancy hits Grover with pieces of what?

A peanut butter-and-ketchup sandwich

8. What does Percy say the carving on the stone column shows?

Kronos eating his children

9. When the sword hits Mrs Dodds, what happens to her?

She explodes into yellow powder

10. When Percy asks where Mrs Dodds is, what do Grover and Mr Brunner answer?

Who?

Answer key. Not for the student.

Tuesday, September 29, 2026

Grammar Comma splices

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.

Tuesday, September 29, 2026

Spelling Week list day two

1. Write majority from memory.

majority

2. Write limit from memory.

limit

3. A root or prefix is useful because

It shows a part of the word’s meaning

4. What is the first letter of government?

g

5. What is the first letter of constitution?

c

6. What is the first letter of majority?

m

7. What is the first letter of representative?

r

8. What is the first letter of limit?

l

9. What is the last letter of government?

t

10. What is the last letter of constitution?

n

Answer key. Not for the student.

Tuesday, September 29, 2026

Citizenship One class rule

1. In the class example, who may collect phones?
The teacher

2. Collecting phones is an example of
Power

3. The teacher may not read a private letter. That is a
Limit

4. If the rule says you turn the phone in, turning it in is a
Duty

5. Write one real rule from your class or your house.
Answers vary.

6. Who decides that rule?
The teacher or a parent.

7. What may that person not do?
Answers vary. Example: read a private letter.

8. What must you do because of the rule?
Answers vary. Example: turn the phone in.

9. The United States Constitution sets rules for
the nation

10. A right is something you
are allowed to do

Answer key. Not for the student.

Tuesday, September 29, 2026

Science Physical and chemical changes lab

1. Bending an iron nail is a

Physical change

2. Wood burning to ash is a

Chemical change

3. Ice melting into water is a

Physical change

4. Iron rusting is a

Chemical change

5. In a physical change, is the substance still the same?

yes

6. Breaking a cracker into pieces is a

Physical change

7. A chemical change always

Makes a new substance

8. Name one physical change and one chemical change.

bend a nail, and wood burns

9. Ice is which state of water?

solid

10. Steam is which state of water?

gas

Answer key. Not for the student.

Wednesday, September 30, 2026

Mathematics Ratios as fractions

1. Write 14:18 as a simplified fraction.

7/9

2. Write 10:25 as a simplified fraction.

2/5

3. Write 21:14 as a simplified fraction.

3/2

4. Which fraction matches 16:20?

4/5

5. Write 22:8 as a simplified fraction.

11/4

6. Write 12:16 as a simplified fraction.

3/4

7. Write 28:12 as a simplified fraction.

7/3

8. Which fraction matches 6:14?

3/7

9. Write 35:14 as a simplified fraction.

5/2

10. Write 16:10 as a simplified fraction.

8/5

Answer key. Not for the student.

Wednesday, September 30, 2026

Reading The Lightning Thief Chapter 2

1. After the museum, the other students say which teacher has taught maths since Christmas?
Mrs Kerr
2. In Mr Brunner’s office, Grover says a what was in the school?
A Kindly One
3. Mr Brunner says the students will keep believing Mrs Dodds was imaginary because of
the Mist
4. The headmaster’s letter says Percy
will not be invited back next year
5. Which exam is the only one Percy studies for?
Latin
6. Mr Brunner tells Grover they need to keep Percy alive until
next autumn
7. What place is named on the card Grover gives Percy?
Half-Blood Hill
8. On the Greyhound, Grover says he has to
protect Percy
9. At the fruit stand, what are the three old ladies doing?
Knitting a huge pair of socks
10. What color is the yarn?
Electric blue

Answer key. Not for the student.

Wednesday, September 30, 2026

Grammar Punctuation that changes meaning

1. Why does the grandma comma matter?

It changes who is eaten and who is spoken to

2. Write the version that talks to Grandma, not about eating her.

Let’s eat, Grandma.

3. A period in the middle of a splice does what?

Splits two full sentences so each can stand

4. Repair: them students is ready.

Those students are ready.

5. Let’s eat Grandma. The missing comma means

Grandma is the food

6. Let’s eat, Grandma. The comma means

You are talking to Grandma

7. Write the version that talks to Dad, not about eating him.

Let’s eat, Dad.

8. A period in the middle of a splice

Makes two sentences

9. Which mark talks to a person by name?

A comma before the name

10. The meaning changes when you change

The punctuation

Answer key. Not for the student.

Wednesday, September 30, 2026

Spelling Dictation

1. Write limit from memory now.

limit

2. Write government from memory.

government

3. Write constitution from memory.

constitution

4. What is the last letter of government?

t

5. What is the last letter of constitution?

n

6. What is the last letter of majority?

y

7. What is the last letter of representative?

e

8. What is the last letter of limit?

t

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

government

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

constitution

Answer key. Not for the student.

Wednesday, September 30, 2026

Citizenship City, Texas, and the United States

1. Who runs a city park?

The city

2. Who makes Texas laws?

The Texas Legislature

3. Who carries out Texas laws?

The governor

4. Who makes United States laws?

Congress

5. Who carries out United States laws?

The president

6. A city park belongs to which government?

Local

7. Name the Texas office that carries out Texas laws.

the governor

8. Name the United States office that carries out United States laws.

the president

9. The three jobs are

Make laws, carry them out, and judge

10. Congress belongs with which job?

Make U.S. laws

Answer key. Not for the student.

Wednesday, September 30, 2026

Science Mixtures lab

1. A mixture is

Two or more substances together

2. Sand in water is a mixture you can

See and separate

3. Salt water that looks the same throughout is a

Solution

4. Name one way to separate sand from water.

pour off the water or let the sand settle

5. In a mixture, the substances

Stay the substances they were

6. Oil floating on water shows

Parts you can see

7. Is salt still salt when it dissolves in water?

yes

8. Which mixture looks the same throughout?

Salt water

9. On a science page you record

What you can see or count

10. If a part is hidden, you

Write not seen

Answer key. Not for the student.

Thursday, October 1, 2026

Mathematics Ratios and measurement

1. A recipe uses 5 cups of oats for every 2 cups of raisins. How many cups of raisins for 15 cups of oats?

6

2. Paint is mixed 4 parts blue to 9 parts white. How many parts white for 12 parts blue?

27

3. A map uses 3 cm for every 7 miles. How many miles does 12 cm stand for?

28

4. A mix uses 8 almonds for every 3 cashews. How many cashews go with 24 almonds?

9

5. A mix uses 2 scoops of plant food for every 11 liters of water. How many scoops for 33 liters?

6

6. A ribbon uses 5 inches of red for every 4 inches of gold. How many inches of gold for 20 inches of red?

16

7. A drink uses 7 ounces of juice for every 2 ounces of water. How many ounces of water for 21 ounces of juice?

6

8. A floor uses 9 dark tiles for every 4 light tiles. How many light tiles go with 27 dark tiles?

12

9. A fence uses 6 posts for every 13 feet. How many feet for 18 posts?

39

10. A row uses 4 sunflower seeds for every 15 inches. How many inches for 12 seeds?

45

Answer key. Not for the student.

Thursday, October 1, 2026

Reading The Lightning Thief Chapter 3

1. At the bus terminal, what does Percy do instead of waiting for Grover?

He takes a taxi uptown

2. What is Percy's mother's name?

Sally Jackson

3. Sally says Percy's father was

lost at sea

4. What name does Percy use for his stepfather?

Smelly Gabe

5. Where does Gabe work?

The Electronics Mega-Mart in Queens

6. Where does Sally work?

A candy shop in Grand Central

7. Where do Percy and his mom go for three nights?

Montauk

8. What car does Gabe let them take?

Camaro

9. What color of food does Sally keep eating, to show Gabe does not rule her?

Blue

10. At the cabin door, where Grover's feet should be, Percy sees

cloven hooves

Answer key. Not for the student.

Thursday, October 1, 2026

Grammar Subject and verb

1. What is a subject?

Who or what the sentence is about

2. In ’The box of pencils is heavy,’ what is the subject?

box

3. Why is the verb is, not are, in ’The box of pencils is heavy’?

Box is singular; the phrase is a common error

4. Repair: the pack of cards are on the table.

The pack of cards is on the table.

5. Subject and verb have to agree in

Number

6. Pick the verb: She ____ ready.

is

7. Pick the verb: They ____ ready.

are

8. Pick the verb: the levels of rules of plates ____ ready.

is

9. Pick the verb: The players on the bench ____ ready.

are

10. Pick the verb: The flock of birds ____ ready.

is

Answer key. Not for the student.

Thursday, October 1, 2026

Spelling Use them in real sentences

1. Which sentence uses majority to show its meaning?

The majority in the paragraph was a fact that supported the claim.

2. Write representative from memory.

representative

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

government

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

constitution

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

majority

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

representative

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

limit

8. How many letters are in government?

10

9. How many letters are in constitution?

12

10. How many letters are in majority?

8

Answer key. Not for the student.

Thursday, October 1, 2026

Citizenship What stays with the states

1. Who makes United States laws?
Congress
2. Which job belongs to the United States, not to Texas?
Printing United States money
3. Which job can Texas do?
Make laws about many Texas roads
4. The Tenth Amendment says powers not given to the United States work on the states or the people
5. Who makes Texas laws?
The Texas Legislature
6. May Texas print United States money?
No
7. A Texas school law is made by
Texas
8. Name one power that stays with the states.
schools or many roads
9. The three jobs are
Make laws, carry them out, and judge
10. Congress belongs with which job?
Make U.S. laws

Answer key. Not for the student.

Thursday, October 1, 2026

Science Phase changes lab

1. Melting is a change from solid to ____.

liquid

2. Freezing is a change from liquid to ____.

solid

3. Boiling is a change from liquid to ____.

gas

4. Condensation is a change from gas to ____.

liquid

5. A phase change is a

Physical change

6. Water melts at how many degrees Celsius?

0

7. Water boils at how many degrees Celsius?

100

8. Steam turning back into drops on a cold lid is

Condensation

9. Ice is which state of water?

solid

10. Steam is which state of water?

gas