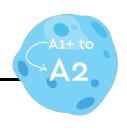


# Workbook Answer Key



# Unit 1 Daily Activity

#### **Exercise A**

She (get up) got up at 9:15. She (have, not) didn't have time for breakfast.

She just (have) had a cup of coffee.

Then she (work) worked on her computer until 11:30. At 11:45 she (leave) left home and (take) took a bus downtown. She (go) went to her office at the newspaper.

#### **Exercise B**

- 2. a writer
- 3. a newspaper
- 4. late at night
- 5. to get up early
- 6. have time for breakfast
- 7. any breakfast
- 8. a bus downtown
- 9. she's hungry
- 10. eating a large lunch
- 11. going to meet her boss

## Exercise C

- 1. They left for school at 7:45.
- 2. (After she drove her kids to school) she and a friend went shopping together.
- 3. She got up at 6:30.
- 4. She drove her kids to school.
- 5. They bought some clothes (for their children).

## **Exercise D**

- 1. a
- 2. b
- 3. c

#### Exercise E

Right now, Kathy (eat) is eating lunch. She's hungry, so she (have) is having a large lunch. She often (eat) eats a large lunch because she (get up) gets up late and she (have, not) doesn't have time for breakfast.

Right now, Diane (clean) is cleaning the house. She usually (clean) cleans the house after lunch, before her children (come) come home from school.

This year, Kathy's friend (*live*) is living in Paris. She (*study*) is studying French. She (*want*) wants Kathy to come visit her in Paris.

## **Exercise F**

- 1. I'm working at the office.
- 2. She's meeting her boss.
- 3. He's driving a taxi.
- 4. They're talking on the telephone.
- 5. We're eating lunch together.

## **Exercise G**

- 1. is going to
- 2. are going to
- 3. are going to
- 4. is going to
- 5. am going to

## **Exercise H**

- 1. She's going to take a bus to class.
- 2. *Kathy's* going to interview someone about the problem of pollution.
- 3. *They're* going to talk about nuclear waste.
- 4. *I'm* going to watch TV before I go to bed.
- 5. We're going to meet our boss after dinner.

## Exercise I

- 1. right now
- 2. an hour ago
- 3. later this afternoon
- 4. late at night
- 5. once a week, on Tuesdays/on weekdays

Exercise J (varies according to student)

## Exercise K

- 1. Who didn't drive a car this morning?
- 2. Does Diane (usually) eat breakfast (with her family)?
- 3. Do they both paint? OR Do Diane and Kathy both paint?
- 4. Who is going to (go to) an/her art class this evening?
- 5. Is Kathy going to attend a painting class this evening?

## **Exercise L**

- 1. No, they didn't.
- 2. No, she isn't.
- 3. No, she doesn't.
- 4. Yes, I do. OR No, I don't.
- 5. Yes, I did. OR No, I didn't.
- 6. No, I'm not. OR Yes, I am.
- 7. No, I'm not. OR Yes, I am.

Exercise M – Answers will vary

Exercise N - Answers will vary

Exercise O - Answers will vary

Exercise P - Answers will vary

## **Unit 2 Time Zones**

#### **Exercise A**

#### Part 1

- 1. shape, sphere
- 2. divides, into
- 3. directions, compass, west,
- 4. sun, through
- 5. half

## Part 2

- 2. continents
- 1. into
- 2. of
- 3. planet
- 4. sphere

## Part 3

Sample answers – many possible:

- 1. There are twenty-four hours in one day.., etc.
- 2. It is south of the equator.
- 3. The Sun comes up in the east.
- 4. The Earth is the third planet from the Sun.
- 5. South America is to west of Africa.

# **Exercise B**

## Part 1

- 1. equator, long
- 2. length, day
- 3. takes, rotation
- 4. travels, rotates
- 5. hour, difference

## Part 2

- 1. How many continents are there?
- 2. What is the length of one day?
- 3. Which direction is the opposite of north?
- 4. Why is the Earth divided into time zones?
- 5. What is the time difference between New York and Paris?

## **Exercise C**

San Francisco,	Mexico City,	London,	
USA	Mexico	England	
1:00 pm	3:00 pm	9:00 pm	
Rio, Brazil,	Cairo, Egypt	Moscow, Russia	
Brazil	10:00 pm	midnight	
5:00 pm			

#### **Exercise D**

- 1. **False**: In ancient times, people used the sun to tell the time.
- 2. **False**: It is the middle of the day when the sun is directly overhead.
- 3. True
- 4. **False**: Every place in the world cannot use the same time.
- 5. **False**: When the sun is setting in London, the sun is rising in Tokyo.
- 6. **False**: In the early 1800s, towns in England set their clocks to the different times.

## **Exercise E**

## **Across**

- 4. ancient
- 8. possible

#### Down

- 1. watches
- 2. tower
- 3. travel
- 5. trips
- 6. modern
- 7. easier

## **Exercise F**

- 7. directly overhead
- 8. were invented
- 9. on a clock tower
- 10. rises and sets
- 11. from one town to another
- 12. became a big problem
- 13. had its own time

## **Exercise G**

- 1. (b)
- 2. (b)
- 3. (b)
- 4. (c)
- 5. (b)

## **Exercise H**

- 1. not the same
- 2. separated
- 3. one
- 4. goes down
- 5. very old
- 6. travel
- 7. whole
- 8. huge

## **Exercise I**

- 1. for example
- 2. such as
- 3. however
- 4. in contrast
- 5. because

# Exercise J- My Writings

Open-ended. Many possible answers.

# Unit 3 Locations

## **Exercise A**

- 1. across, from
- 2. between
- 3. around, from
- 4. across from
- 5. around, from
- 6. bank
- 7. restrooms
- 8. cinema
- 9. on, of
- 10. next

#### **Exercise B**

- 1. on
- 2. near
- 3. next to
- 4. in
- 5. near
- 6. on
- 7. between OR next to
- 8. on the same side of the street as

## Exercise C

There is a fairly good hotel on High Street.

Next to **the** hotel is a restaurant. **The**restaurant is expensive, but **the** food there is
very good. There is also a bank next to **the**hotel. However, **the** bank is closed on
Sundays. If you have a car and need some
gas, there is a gas station on 1st Street which
is open twenty-four hours a day. It's **the**only place to go if you need gas late at night.

## **Exercise D**

- 1. Could you tell me where I can buy some clothes?
- 2. Could you tell me where I can park my car?
- 3. Could you tell me where I can find/see a doctor?
- 4. Excuse me, but could you tell me where I can find a restroom?
- 5. Where can I get something to drink?

#### Exercise E

- 1. one block west
- 2. runs east-west, goes north-south
- 3. a half block north
- 4. on the southwest corner
- 5. on the southeast corner
- 6. a half block north
- 7. on the north side
- 8. one block east

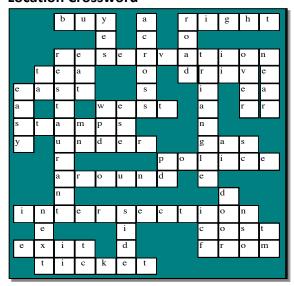
## **Exercise F**

- 1. The stamp is near the envelope.
- 2. The stamp is on the envelope.
- 3. The envelop is on/on top of the stamp.
- 4. The circle is around the triangle.
- 5. The circle is inside the triangle.
- 6. The triangle is to the right of the circle.
- 7. The letter is inside the envelope.

# Exercise G - Answers will vary

## **Exercise H**

## **Location Crossword**



# Unit 4 Weather

## **Exercise A**

## Part 1

Sample answers:

- 1. There are many clouds in the sky, etc.
- We can't see the Sun because it's behind the clouds.
- 3. She's carrying a red umbrella and a paper bag.
- 4. They're wearing warm clothes.
- 5. It's wet, but it isn't too cold.

## Part 2

- 1. behind the clouds.
- 2. in the rain.
- 3. clothes in cold weather.
- 4. the water is clear.
- 5. Sometimes they are not.
- 6. clouds in the sky.
- 7. and the clothes are white.
- 8. like to be outside.
- 9. to stay dry.
- 10. Is sometimes beautiful.

## **Exercise B**

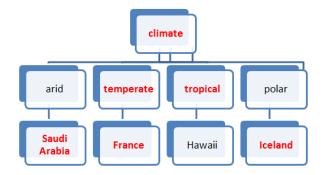
## Part 1

- 1. holding, because
- 2. so, see
- 3. waiting
- 4. planting
- 5. many, fall
- 6. wearing, it's

## Part 2

- 1. to ride
- 2. because
- 3. in
- 4. from
- 5. to eat

#### **Exercise C**



## **Exercise D**

- 1. **False**: Weather and climate are not the same.
- 2. **False**: Weather describes what is happening in the sky at a certain time.
- 3. True
- 4. True

**False**: Areas with a temperate climate have four seasons. (or) Areas with a tropical climate have two seasons.

5. **False**: Arid regions are usually deserts.

## **Exercise E**

RAIN	SNOW
A raindrop	A snowflake
A shower	A blizzard
A hurricane	A snowstorm
A thunderstorm	
Lightning	

## **Exercise F**

- 1. tropical
- 2. temperatures
- 3. climate
- 4. seasons
- 5. regions
- 6. dry
- 7. examples
- 8. polar
- 9. little

## **Exercise G** Answers may vary.

- Weather forecasts include information about temperature, wind, and precipitation.
- 8. A weather forecast can help us plan our day and know what to wear. It can also warn us about bad weather.
- 9. Meteorologists use pictures from weather satellites and computers to forecast the weather.
- "Global climate change" describes climate changes over a short period of time
- 11. Negative effects of global warming include more violent storms, more droughts, and changing patterns of rain and snow.

#### **Exercise H**

- 2. (e) fossil fuels
- 3. (a) a weather forecast
- 4. (d) a violent storm
- 5. (b) global warming
- 6. (g) average temperature
- 7. (f) a period of time

## **Exercise I**

- 2. are extremely important
- 3. pictures from weather satellites
- 4. in the Earth's climate
- 5. unusually rapid changes
- 6. are changing the world climate

# Exercise J- My Writings

Open-ended. Many possible answers.

# Unit 5 Our World

## **Exercise A**

- 1. The sun gives us energy.
- 2. We need water to grow our food.
- 3. There are eight planets that travel around our sun.
- 4. Without the sun there would be no life on Earth.
- Conditions must be right for life to exist.

## **Exercise B**

- 1. air
- 2. water
- 3. sun
- 4. energy
- 5. life
- 6. life
- 7. air
- 8. food

## **Exercise C**

- 1. Without sun and water, plants can't grow.
- 2. Without water, we can't grow our
- 3. Without air, we can't breathe.

## **Exercise D**

- 1. c
- 2. a
- 3. b
- 4. e
- 5. g
- 6. j
- 7. d
- 8. i
- 9. f
- 10. h

## **Exercise E**

- 1. need
- 2. causes
- 3. makes
- 4. makes
- 5. cause
- 6. Automobiles
- 7. poisons
- 8. causes
- 9. makes
- 10. makes

## **Exercise F**

- 1. b
- 2. a
- 3. d
- 4. c
- 5. g
- 6. h
- 7. e
- 8. f

# **Exercise G**

- 1. Plants and trees produce the air that we breathe.
- 2. Millions of years ago there were forms of life that no longer exist.
- 3. There are lots of old cars that are a major cause of pollution.

## **Exercise H**

- 1. h
- 2. c
- 3. d
- 4. i
- 5. j
- 6. a
- 7. e
- 8. b
- 9. g
- 10. f

## **Exercise I**

Our solar **system** consists of the sun, eight **planets** (and their moons), an asteroid belt, and many **comets** and meteors. The **sun** is the center of our solar system; the planets, their moons, the asteroids, comets, and other rocks and gas all orbit the sun.

The **eight** planets that orbit the sun are (in order from the sun): **Mercury**, **Venus**, **Earth**, **Mars**, **Jupiter**, **Saturn**, **Uranus**, **and Neptune**. These planets orbit the sun in a circular **orbit**.

Jupiter (the 5th planet from the sun) is the largest planet in the solar system. It weighs 320 times more than Earth. Its diameter is ten times greater than Earth's.

## What about our planet?

Its name is **Earth** and it is where we live.

Our planet is the 3rd one from the sun (150 million kilometers away). It makes one complete orbit around the sun every 365.27 days. It completes one full rotation on its axis in about 24 hours and 56 minutes.

75% of earth is covered with water\_.

**Earth** has one **satellite** named **Moon**.

## **Exercise J**

- 1. The largest planet in the solar system is Jupiter.
- 2. There are eight planets (in the solar system).
- 3. The Earth is 150 million kilometers away from the sun.
- 4. Mercury and Venus are closer to the sun than the Earth.
- 5. The closest planet to the sun is Mercury.
- A moon is a satellite that orbits around a planet. A planet orbits around a star like the sun.

## **Exercise K** – Answers will vary

## **Exercise L**

- 1. There are twenty students in this class.
- 2. There are several ways to solve the problem.
- 3. There are many forms of life.
- 4. Is there anything wrong?
- 5. Is there life on the moon?

## **Exercise M**

- 1. cannot
- 2. must, cannot
- 3. can
- 4. must not, must
- 5. Can, must
- 6. Must not
- 7. must
- 8. Can
- 9. must
- 10. must, I must eat, drink, work...

Exercise N - Answers will vary

## Unit 6 Numbers

## **Exercise A**

## Part 1

- 2. kind, another
- 3. multiples, form
- 4. greater, zero
- 5. all, less
- 6. can, divided

## Part 2

- 1. (a) than
  - (b) smaller
- 2. (a) more
  - (b) larger
- 3. (a) difference
  - (b) smaller
  - (c) larger
- 4. (a) the smallest
  - (b) second
- 5. more

## Part 3

- 1. 18
- 2. 16
- 3. 1

## Exercise B

## Part 1

- 1. expensive, costs, more
- 2. most, the most
- 3. least, less
- 4. much
- 5. pay, change

## Part 2

- 1. How much more is seven than five?
- 2. Which number is the second largest?
- 3. Which costs more, the apple or the orange?
- 4. How much more does the orange cost than the apple?
- 5. How many apples can you buy for one dollar?

## **Exercise C**

-4	-2	0	2	4
9 - 13=	3 - 5=	7 - 7=	9 - 7=	10 - 6=

## Exercise D (Answers may vary.)

- 1. Negative numbers are numbers less than zero.
- 2. The Chinese first used negative numbers over two thousand years ago.
- 3. In business, we use negative numbers to show when a company loses money.
- 4. You can write this business loss as -\$15,000.
- 5. Before 1800, European mathematicians believed that negative numbers had no meaning.

# **Exercise E**

- 2. negative
- 3. before
- 4. below
- 5. loses
- 6. income

## **Exercise F**

- 2. -13
- 3. -0.5
- 4. 5-7=-2
- 5. -7 = 1 8
- 6. 7.5
- 7. -6 = -13 + 7
- 8. -37.25
- 9. 13 20 = -7
- 10. 12 + 20 7 = 25

# **Exercise G**

- 1. (a)
- 2. (b)
- 3. (a)
- 4. (b)
- 5. (b)
- 6. (a)

## **Exercise H**

# Across

- 2. larger
- 5. zero
- 6. subtract
- 8. science

# Down

- 1. accept
- 3. earns
- 4. negative
- 7. ago

# **Exercise I**

- 1. positive
- 2. numbers
- 3. all
- 4. larger
- 5. than
- 6. +1
- 7. 3

# Exercise J – My Writings

Open-ended. Many possible answers.

## Unit 7 Video Interactions

## **Exercise A**

## Dialog 1:

like to, meeting, some coffee, café, meet, where, Sure, across the

- 1. They are talking about where (and when) to meet.
- 2. Both Garner and Janet would like to have some coffee in the afternoon,
- 3. They are going to meet in the Ocean Café.
- 4. It's across the street from the People's Square.
- Yes, she does. She watched a music show on that square last weekend.
- 6. No, she isn't. Her meeting is canceled.
- 7. They are going to meet at 3 o'clock.

## Dialog 2:

is it, going to class, a favor, Aren't, could you please, Sure, why, what's, have to, sorry, better

- 1. Yes, she is.
- 2. No, he isn't. He's not going to class this evening.
- 3. He is going to take his cousin to hospital.
- 4. He wants Carol to call him after class and tell him the assignment for next week.
- 5. Jenny is Lambert's cousin. She broke her leg.

## Dialog 3:

what can, looking for, anything good, a block away, mean, that one, better one, the travel agency, that's right

- 1. Maggie is looking for a good restaurant.
- 2. Yes, there is. It's a block away.
- 3. No, she isn't, because she doesn't like Korean food.
- 4. She is going to the Chinese restaurant. It's on 2nd Avenue, near the corner.
- 5. The travel agency is next to the Chinese restaurant.
- She will go to the travel agency and buy an airplane ticket after dinner.

## Dialog 4:

order, not yet, out of, else, right away, Here is, ready to, a steak, desert, right back

- 1. He wants diet cola at the beginning.
- 2. He changes to apple juice, because the restaurant is out of diet cola.
- 3. Jackson orders a salad and a steak.
- 4. Medium well cooked.
- 5. Yes, he does. He orders a cheesecake.

**Exercise B** – Answers will vary