NAME:	DATE:

**Question:** Is it important to know how to drive? Are you a good driver?



Complete the paragraph on the right with the words on the left.



- **A** accidents *n*.
- C car n. computers n.
- G green n.
- T intersection n.
- I license n.
- $\mathbf{R}$  roads n.
- $\mathbf{T}$  traffic jams n.

  traffic light n.

  turn right v.

## Robotic Cars in 2020

The year is 2020, and it's 7:45 on a rainy, Monday morning
You are in your car and on your way to work. You turn left, and
then you (1) A few minutes later, you stop at a
(2) When the light turns (3)
and there are no other cars in the (4), you
continue on your way. Ten minutes later you arrive at work and
you stop reading the morning newspaper. Then, you get out of
your car and say, "Thank you!" Your car replies, "You're
welcome!" This may sound like science fiction, but in fact many
car companies are already testing robotic cars, or "driverless
cars", on the <b>(5)</b> today (although the cars don't
speak very much).

In the 1980s, Germany and the United States tested the first driverless cars, and by 2020 companies such as Volvo, GM,

Nissan, and BMW plan to sell driverless cars. Driverless cars are not really "driverless" – the "drivers" are (6)\_\_\_\_\_\_\_

that use radar, computer maps, and other modern technology.

Driverless cars offer many advantages: fewer deaths caused by road (7)\_\_\_\_\_\_, less time in (8)\_\_\_\_\_\_, and no need for people to have a driving (9)\_\_\_\_\_.

A few years from now you will be sitting in a robotic, driverless (10)\_\_\_\_\_. Are you ready?

(about 210 words)

NAME:	DATE:

### Robotic Cars in 2020



### Vocabulary Practice

•	Match the words o		t with	the meanings on the right.
1.	advantage	D	Α.	to do something without stopping
2.	continue		B.	to give an answer
3.	radar		C.	a machine controlled by a computer
4.	reply		D.	something good that can help a person
5.	robot		E.	stories about people and science in the future
6.	science fiction		F.	a long line of cars on the road that are moving slowly
7.	technology		G.	radio waves that tell you speed and location
8.	traffic jam		Н.	the use of science to make useful things, machines
Uم	w Much Do You	Llndor	cton	42
по •	Write 'T' for True			

•	Write	'T' for	True,	or 'F'	for False.
---	-------	---------	-------	--------	------------

1.	The first paragraph is about something not yet real.
2.	 The second paragraph describes robotic cars.
3.	 Robotic cars can read newspapers.
4.	 Germany and the United States sold the first robotic cars in the 1980s.
5.	In 2020, no one will die in car accidents.

### **Discuss**

- Ask and answer the following questions with your classmates.
- 1. How was life different for people before cars were invented?

**6.** If you have a driverless car, you will not need a driving license.

- 2. Why will there be fewer road accidents when there are driverless cars?
- 3. Do you think driving is a car a fun activity? Why? / Why not?
- 4. What are the disadvantages of having driverless, robotic cars on the roads?

NAME:	DATE:

## Robotic Cars in 2020



### **Grammar-in-Context**

<ul> <li>Complete the paragraph by circling the correct words</li> </ul>
--

• Complete the paragrap	in by challing the correct wo	rus.
your car and on (1) few minutes later, you sand (3) no other of minutes later you arrive newspaper. Then, you replies, "You're welcome car companies are alreated today (although the 1980s, German cars, and by 2020 companies, and by 2020 companies cars, and by 2020 companies, and 2020 compani	way to work. You turn top (2) a traffic lighter are in the intersection, at (4) and you staget out of your car and e!" This may sound like add testing robotic cars, he cars (5) speak any and the United Stagen are such as Volvo, Ges. Driverless cars (8) outers that use radar, coverless cars offer (10)_ ats, (11) time in tragilicense. A few years for the cars of the c	Monday morning. You are in rn left, and then you turn right. A ght. When the light turns green you continue on your way. Ten op reading the morning say, "Thank you!" Your car e science fiction, but in fact many or "driverless cars", on the every much). Ites (6) the first driverless SM, Nissan, and BMW plan to really "driverless" – the omputer maps, and other advantages: fewer deaths affic jams, and no need for rom now you (12) sitting in
1. (A) you (B) your (C) you're (D) yours	<ul><li>5.</li><li>(A) not</li><li>(B) aren't</li><li>(C) don't</li><li>(D) isn't</li></ul>	<ul><li>9.</li><li>(A) were</li><li>(B) is</li><li>(C) are</li><li>(D) does</li></ul>
2. (A) in (B) to (C) on (D) at	<ul><li>(A) test</li><li>(B) tested</li><li>(C) tests</li><li>(D) testing</li></ul>	<b>10.</b> (A) any (B) many (C) an (D) much
3. (A) there are (B) there (C) are (D) there is	7. (A) sell (B) selling (C) sold (D) sells	11. (A) less (B) few (C) fewer (D) less than
4. (A) work (B) working (C) works (D) worked	8. (A) no (B) do not (C) not (D) are not	12. (A) will (B) will have (C) will be (D) be

NAME: _	DATE:	

### Robotic Cars in 2020



## Writing Practice - Spelling and Capitals

• Try to find the one spelling or capital mistake in each line of the paragraph below.

	TI 1 0000 1111 T 1
1	The year is 2020, and it's 7:45 on a rainy, monday
2	morning. you are in your car and on your way to work. You
3	turn left, and then you turn right. A few minites later, you stop
4	at a traffic light. Wen the light turns green and there are no
5	other cars in the intersection, you continu on your way. Ten
6	minutes later you arrive at work and you stop reeding the
7	morning newspaper Then, you get out of your car and say,
8	"Thank you!" Your car replies, "Your welcome!" This may
9	sound like science fiction, But in fact many car companies are
10	already testing Robotic cars, or "driverless cars", on the roads
11	today (although the cars don't spaek very much).
12	In the 1980s, Germany and the united States tested the
13	first driverless cars, and by 2020 companies such as volvo,
14	GM, Nissan, and BMW plen to sell driverless cars. Driverless
15	cars are not really "driverless" - the "drivers" are compoters
16	that use radar, computer maps, and other modren
17	technology. Driverless cars offer many avantages: fewer
18	deaths caused by road ackidents, less time in traffic jams,
19	and no need for people to have a driving license A few
20	years from now you will be siting in a robotic, driverless car.
21	Are you ready.

NAME:	DATE:

## Robotic Cars in 2020

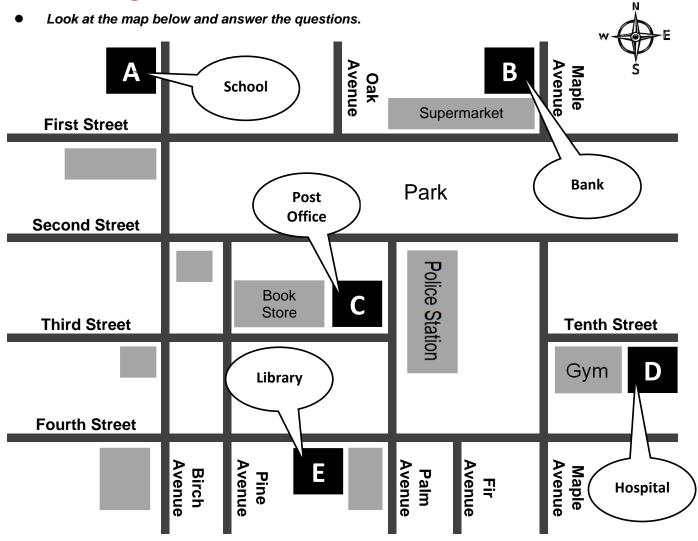


## **Listening and Writing Practice**

Listen to your teacher and complete the paragraph.

The year is 2020, an	d it's 7:45 on	a rainy, Mon	day morning.	You
are in your car and	your	to work.	. You turn left	,
and then you	A fe	w minutes lat	er, you stop a	t a
Whe	n the light turr	ns green and	there are no	other
cars in the intersection, y	ou c	on your way.	Ten minutes	later
you at	and you stop	reading the	morning	
newspaper. Then, you _		of your c	ar and say,	
"Thank you!" Your car re	plies, "	!'	' This may so	und
like science fiction, but in	fact many		are alread	ly
testing robotic cars, or "d	riverless cars	", on the	today	
(although the cars		vet).		
In the 1980s, German	y and the Uni	ited States _	the first	st
driverless cars, and by 20	)20 companie	es	Volvo	),
GM, Nissan, and BMW $\_$		sell drive	erless cars.	
Driverless cars are		"driverless" -	- the "drivers"	are
that use radar, of	computer	, and ot	her	
Driverless cars	offer many _	: fewe	er deaths	
, road, I	ess time in _		, and no n	eed
for people to have a driving	ng	A few years		
you si	tting in a robo	tic, driverless	s car. Are you	i
2				

# **Following directions**



- 1. The book store is *next to* the ... (A) (B) (C) (D) (E)
- 2. The police station is *across from* the ... (A) (B) (C) (D) (E)
- 3. [You are at the school 'A'] Walk straight along Birch Avenue for four blocks. Then turn left onto Fourth Street, and walk two more blocks. It's on your right. Where are you?(A) (B) (C) (D) (E)
- 4. [You are at the bank 'B'] Walk west along First Street until you get to Birch Avenue, and then turn left. Go one block, and then turn left onto Second Street. Walk along Second Street for several blocks, past the park. When you get to Maple Avenue, turn right. Go one more block, and then turn left onto Tenth. It's next to a gym. Where are you? (A) (B) (C) (D) (E)
- 5. [You are at the library 'E'] Walk west along Fourth Street until you get to Birch Avenue. Then turn right and keep going north until you get to First Street. Cross the intersection and you can see it on your left. Where are you? (A) (B) (C) (D) (E)
- 6. [You are at the post office 'C'] Walk south along Palm Avenue until you get to Fourth Street and then turn left. Go two blocks, turn left again, and then turn right onto Tenth. It's on your right. Where are you? (A) (B) (C) (D) (E)

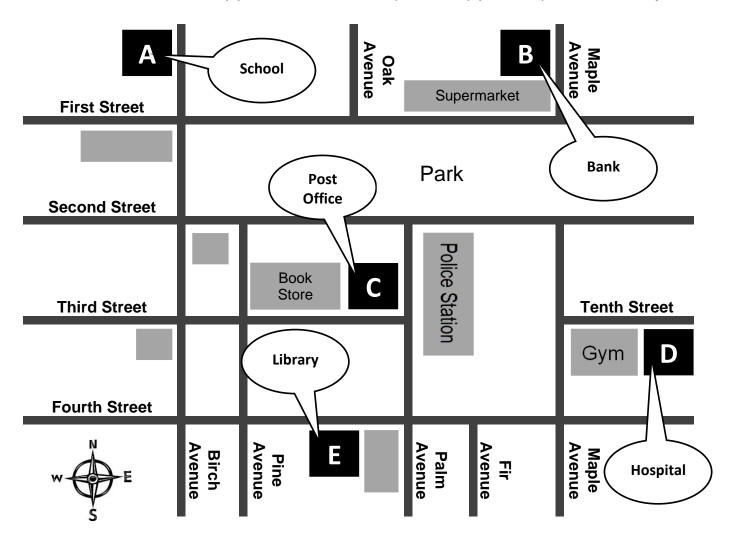
DATE:

# **Giving directions**



### **Writing Practice 1**

• Write directions from (1) the school to the hospital, and (2) the hospital to the library.



,		
[Vau are at the beenited (D/)		
[You are at the hospital 'D']		

[You are at the school 'A']

# **Giving and following directions**



go straight	ne block o blocks	on the corner across from	next to between
Where do these people live? Ask your partner for directions.	Kim		
Cindy Pat Tim Linda		PARK	John &
	David		
			Alice
Mark 2			

**Start here** 



# **Giving and following directions**



go straigh turn right /		ne block o blocks	on the corner across from	next to between
Where do these people live? Ask your partner for directions.			Joe	
Kim David John				
Mark Alice	Cindy		PARK	
		Pat		
Linda		Tim		
			<b>X</b>	

**Start here** 



NAME:	DATE:

## Robotic Cars in 2020



Writing Practice 2				
•	Write an <b>opinion essay</b> and compare the advantages and disadvantages of having driverless cars on the roads in 2020.			

## **Driving: Robotic Cars**

Language Focus Imperatives (for giving and following directions)

Level Intermediate to Advanced

**Time** Approximately 120 – 180 minutes

### **ANSWER KEY**

### Complete the Paragraph

- 1. turn right
- 2. traffic light
- 3. green
- 4. intersection
- 5. roads
- **6.** computers
- 7. accidents
- 8. traffic jams
- **9.** license
- **10.** car

#### Vocabulary Practice

- **1.** D **5.** C **2.** A **6.** E **3.** G **7.** H
- How Much Do You Understand?

**8.** F

**1.** T

**4.** B

- **2.** T
- **3.** F (The passengers can read them.)
- **4.** F (They tested the cars in the 1980s.)
- **5.** F (There will be fewer deaths.)
- **6.** T

#### Grammar-in-Context

<b>1.</b> B	<b>5.</b> C	<b>9.</b> C
<b>2.</b> D	<b>6.</b> B	<b>10.</b> B
<b>3.</b> A	<b>7.</b> A	<b>11.</b> A
<b>4.</b> A	<b>8.</b> D	<b>12.</b> C

### Following Directions

- 1. C (post office)
- 2. C (post office)
- **3.** E (library)
- 4. D (hospital)
- 5. A (school)
- 6. D (hospital)

#### Spelling and Capitals

<b>1.</b> Monday	<b>12.</b> United
<b>2.</b> You	<b>13.</b> Volvo
<b>3.</b> minutes	<b>14.</b> plan
<b>4.</b> When	<b>15.</b> computers
<b>5.</b> continue	<b>16.</b> modern
<b>6.</b> reading	17. advantages
7. newspaper.	18. accidents
<b>8.</b> You're welcome	19. license.
<b>9.</b> but	<b>20.</b> sitting
<b>10.</b> robotic	<b>21.</b> ready?
11. speak	

#### Homework Idea

Write an opinion essay (see attached worksheet). In the next class, get into a small group and read aloud your paragraph.

Do you have any comments or suggestions? Did you find any errors in this lesson plan? Contact me via Facebook, I'd love to hear from you! ~Robert

#### **EXPLORE on-line sources and resources:**

http://en.wikipedia.org/wiki/Driverless\_cars

http://www.youtube.com/watch?v=10Z-iXUn9Yc

http://www.esl-lab.com/eslbasic/travel-sightseeing-1.htm

image credits: http://office.microsoft.com/en-us/images/image credits: 'Street Maps' & 'Green' – Robert Dobie

