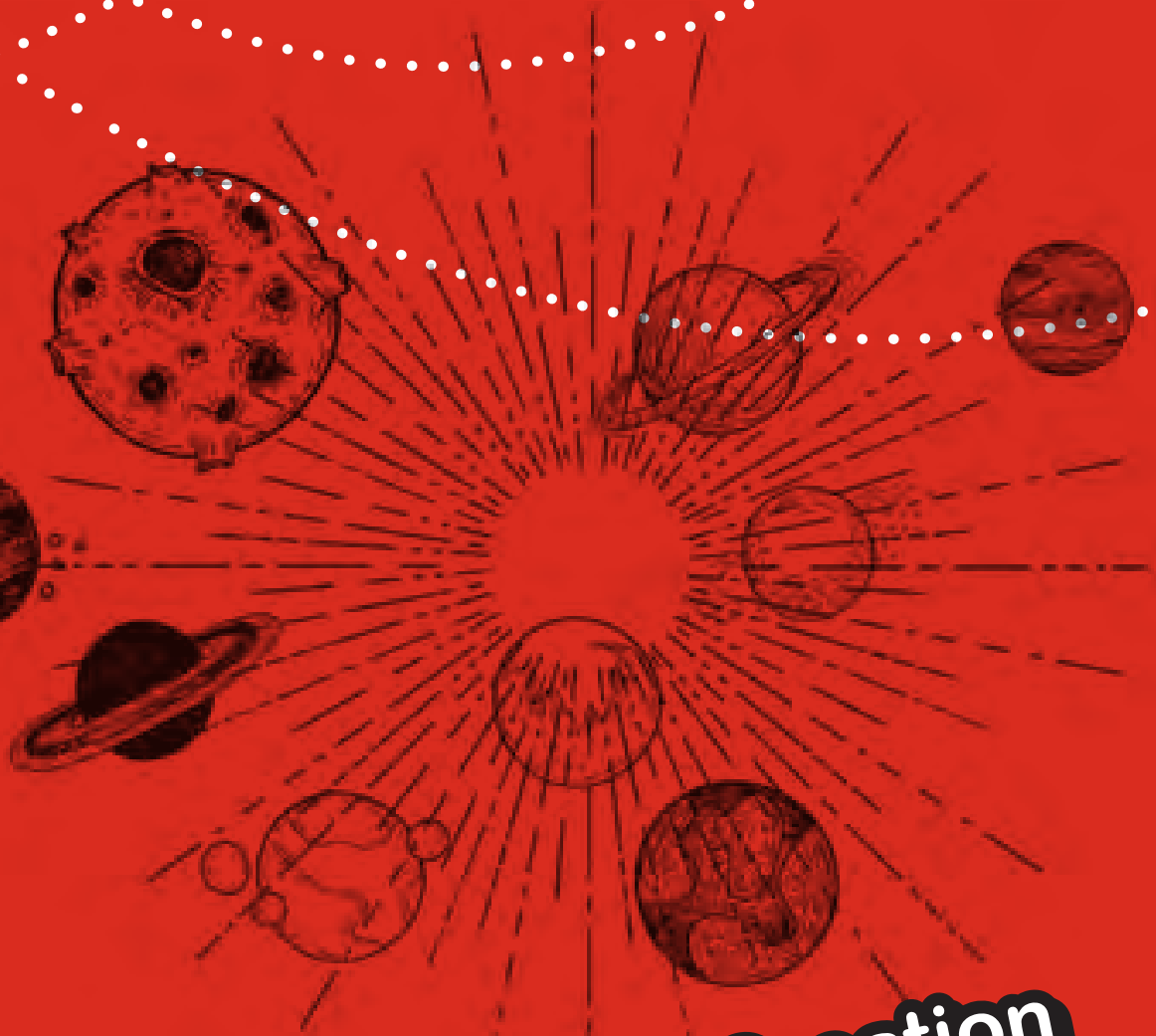




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LESSON 2



Wonders of Creation

Part I

Reading Comprehension

Micrones

Micrones are really wonderful. They are everywhere! They live all around you, on you and inside you! Micrones are very small, so you can't see them. But don't worry. Some micrones make you sick but most others keep you healthy and even help you to fight disease.

There are so many different types of micrones. We still don't really know how many there are, but we know that micrones do lots of different things. Bacteria and viruses are two important types of micrones.

Bacteria are really important micrones. They are very small. They have only one cell. Bacteria can live in any area of the earth. They aren't all bad; in fact you couldn't live without some bacteria!

Viruses are among the smallest micrones on the earth, even smaller than bacteria. They are different from bacteria because they cannot live on their own. Viruses need to be inside a living cell to live and grow. There aren't many good things about viruses – they usually attack your body and make you sick!



A. True or False

- 1) Microbe is an important type of bacteria. T F False
- 2) Viruses can live in any place in the world. T F False
- 3) Bacteria do not need to be inside a living cell to live. T F True

B. Answer the following questions.

1) Where can we find bacteria?

We can find them in any area of the earth.

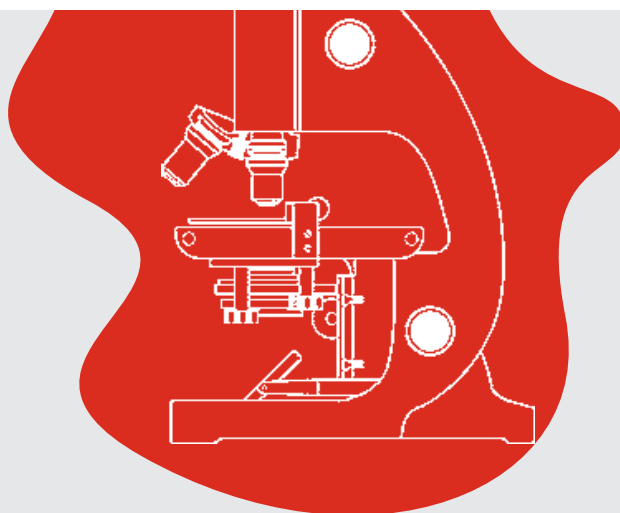
2) How are bacteria different from viruses?

Viruses can not live on their own.

3) Do you like to see microbes under a microscope?

Yes, I think it has to be interesting.

سوال آخر معمولاً **opinion gap** می باشد و می تواند بسته به نظر دانش آموز متنوع باشد.



C. Read the passage and find the following information.



	Paragraph number	Answer
1. Important types of microbes	2	bacteria, viruses
2. The home of viruses	4	inside a living cell
3. The number of bacteria's cells	3	one cell

Part II

Grammar

A. Circle the correct answer.

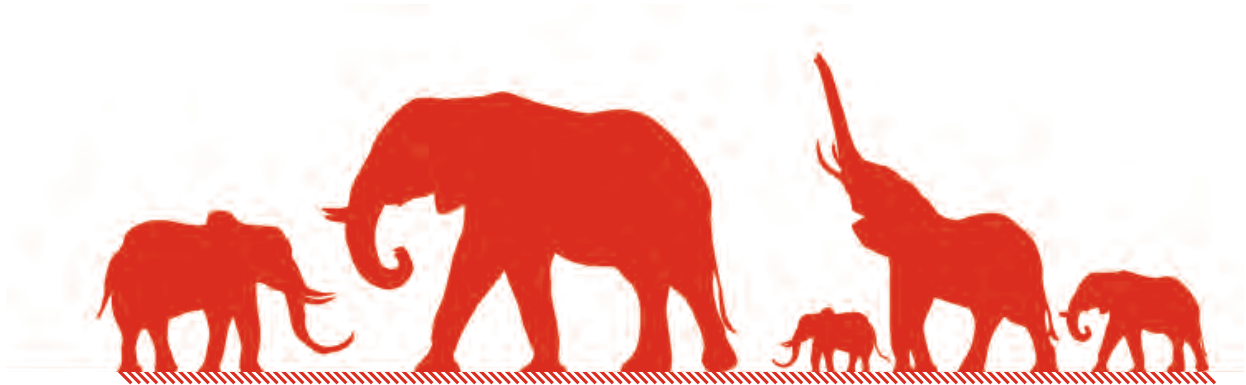
1. His new car is **faster** / **the fastest** than my car.
2. Russia is **bigger** / **the biggest** country of the world.
3. The whale is **heavier** / **the heaviest** sea animal.
4. Kazem is **taller** / **the tallest** player in the team.
5. Mary and Fatima are **older** / **the oldest** than Leila.



B. Fill in the blanks with the following adjectives.

bigger / biggest/ smaller/ African/ Asian/ strongest

Elephants are the **biggest** and **strongest** land animals in the world. They only eat plants and fruits. There are two types of elephants. The **African** elephant lives in Africa and the Indian elephant lives in Asia. The African elephant is **bigger** than the Indian elephant. It has larger ears, too. The Indian, or the **Asian** elephant is **smaller** than the African elephant and has smaller ears.



C. Now answer the following questions.

1. What type of elephant lives in Asia? **Indian elephants**
2. Is the African elephant smaller than the Asian elephant? **No, It is bigger.**
3. Do Indian elephants have bigger ears than African elephants? **No . They have smaller ones (ears).**

D. Fill in the blanks with irregular comparative forms of the following adjectives.

good

bad

far



1. I know that my cooking is bad, but your cooking is **worse**.....
2. The bed was hard, but it was **better**..... than nothing.
3. It's too dark. I cannot see **farther**..... than two meters.

Part III

Vocabulary

A. Match the words with their definitions:

1. a place from which people can watch the planets and stars **b**
2. a large and round body of rock or gas that moves around the Sun **a**
3. the yellow liquid that carries the blood cells **d**
4. it uses lenses to make very small things look larger **c**
5. it is inside your head and controls your body **e**

a. planet

b. observatory

c. microscope

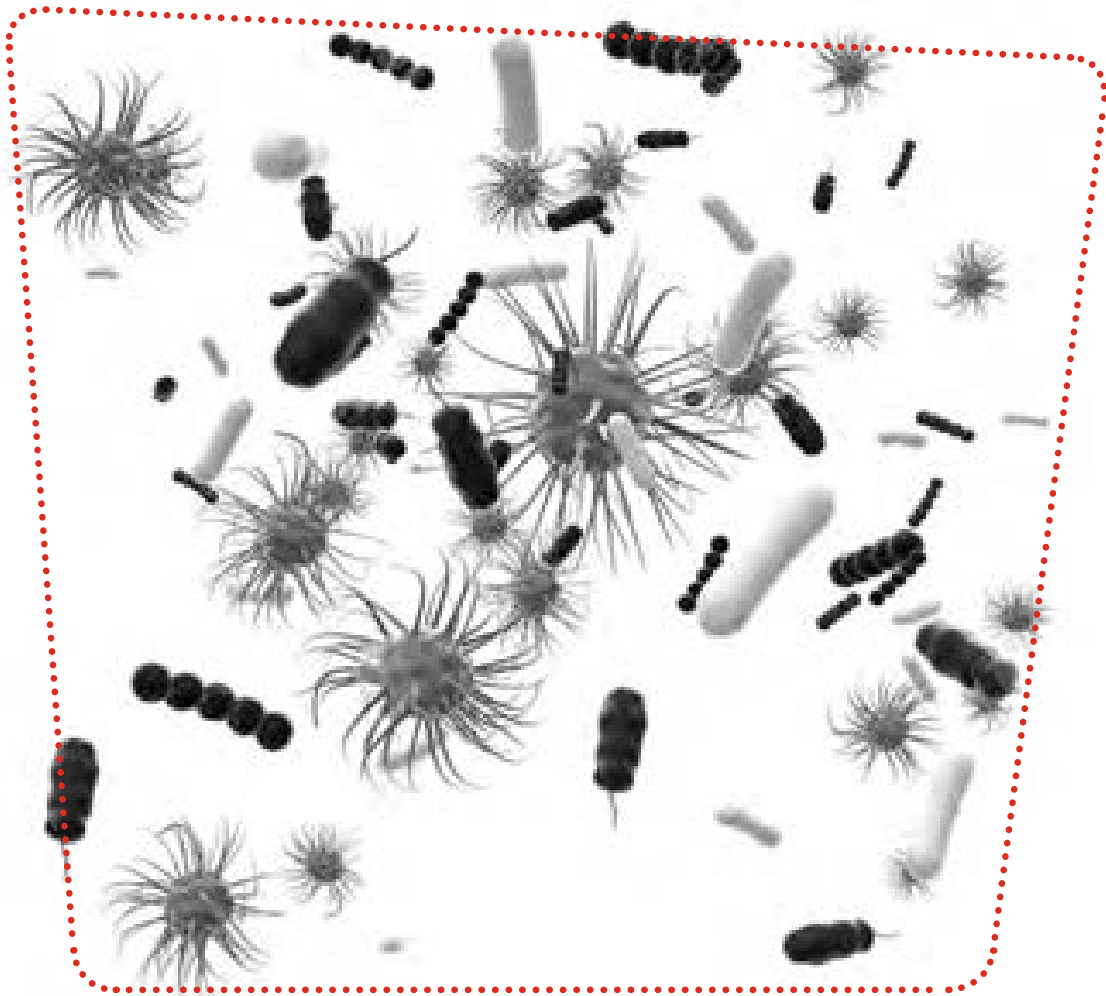
d. plasma

e. brain



B. One odd out.

1. interesting / amazing / **useful** / wonderful
2. Mars / Saturn / Jupiter / **Sun**
3. heart / brain / blood / **moon**
4. red / yellow / **liquid** / white
- 5- microbe / **cell** / virus / bacteria





C. Match columns A and B.

A

rocky planet

daily exercise

pump blood

powerful telescope

keep healthy

B

telescope

planet

blood

exercise

healthy

D. Put the words in three groups based on their size.

planet, star, virus, Sun, cell, plasma,
heart, moon, brain, ear, microbe, eye



sun

star

planet

moon



ear

eye

brain

heart



virus

microbe

plasma

cell

E. Look at the picture and order the planets based on their size (from the largest to the smallest).



Mercury
4,878 km

Earth
12,756 km

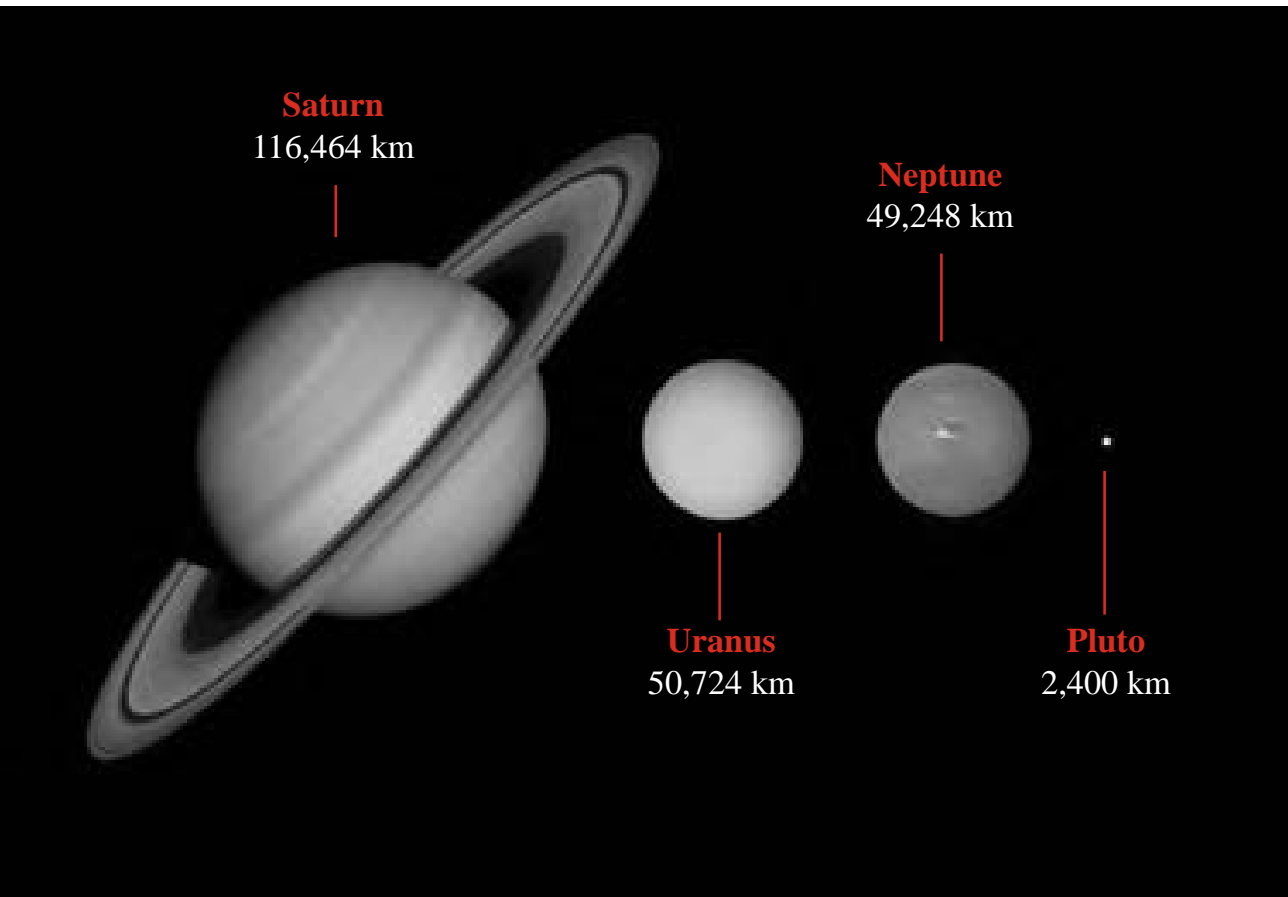
Venus
12,104 km

Mars
6,780 km



Jupiter
139,822 km

1. **Jupiter**.....
2. **Saturn**.....
3. **Uranus**.....
4. **Neptune**.....
5. **Earth**.....
6. **Venus**.....
7. **Mars**.....
8. **Mercury**.....



F. Look at the above picture and fill in the blanks.

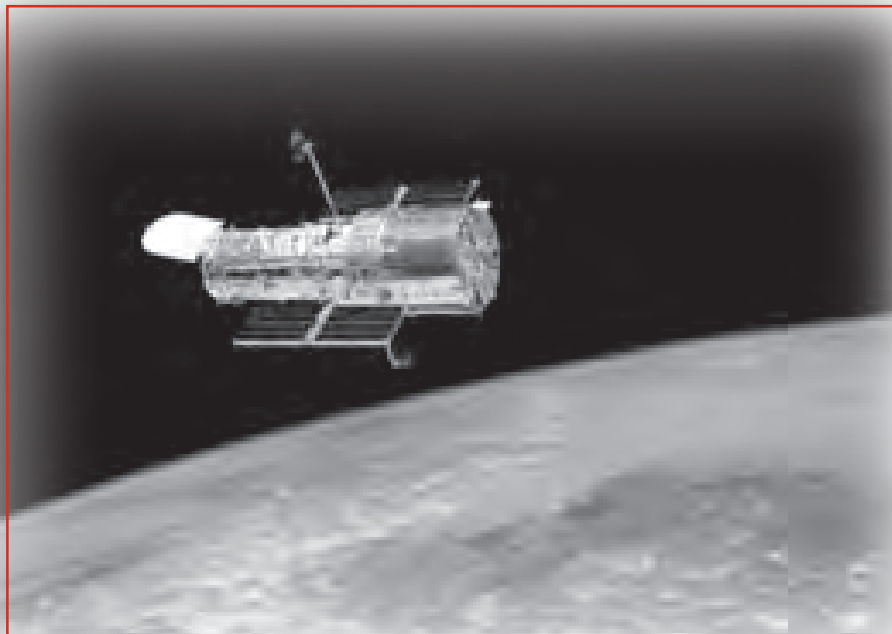
پلوتو که جزو سیارک‌هاست.

- 1) The farthest planet from the Sun: **Neptun**
پنایراین نپتون را آخر می‌گیریم.
- 2) The closest planet to the Sun: **Mercury**.....
- 3) The Red Planet which is the neighbor of Earth: **Mars**.....
- 4) The planet on which we live: **Earth**.....

G. Fill in the blanks with the given words.

defend, healthy, moon, telescope, powerful

1. White blood cells **defend** body against diseases.
2. The sky is cloudy. We cannot see the **moon** tonight.
3. You need a **powerful** microscope to see something so small.
4. Daily exercise keeps us strong and **healthy**.
5. The Hubble **telescope** goes around Earth every 97 minutes.



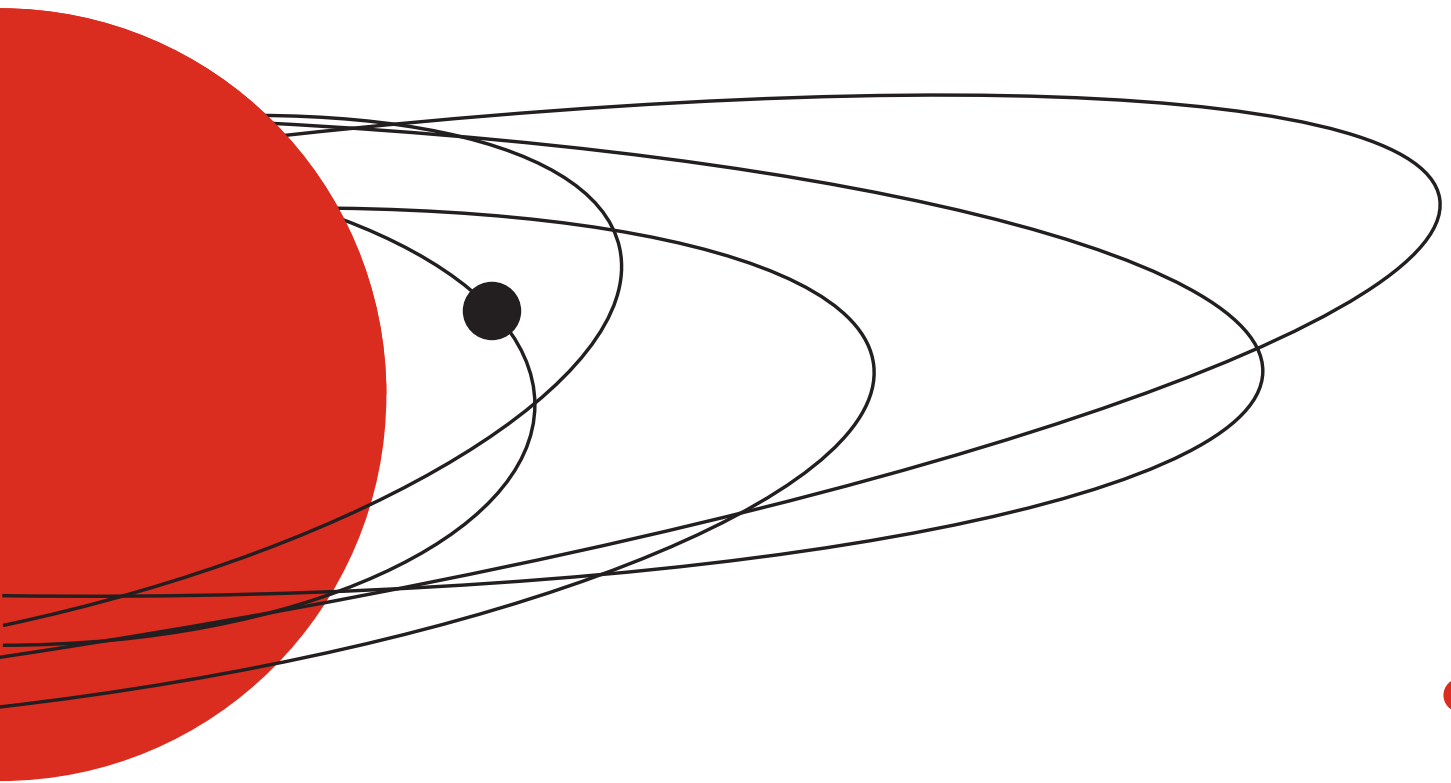
توجه: این تمرین oral باشد. مناسب آزمون های کتبی نمی باشد.

Part IV

Pronunciation

Ask and answer with appropriate intonation.

1. Is a cheetah faster than a lion?
2. Is football more interesting than volleyball?
3. Are you the tallest person in your family?
4. Is Mercury's orbit different from other planets' orbits?



Part V
Writing



//////////
A. Write the comparative and superlative forms of the following adjectives.

- | | | |
|----------------|-------------------------|-----------------------------|
| 1. wonderful | <i>more wonderful</i> | <i>the most wonderful</i> |
| 2. interesting | <i>more interesting</i> | <i>the most interesting</i> |
| 3. dangerous | <i>more dangerous</i> | <i>the most dangerous</i> |
| 4. careless | <i>more careless</i> | <i>the most careless</i> |
| 5. useful | <i>more useful</i> | <i>the most useful</i> |

B. Compare each pair of things in the box. Write two sentences for each pair.

Compare	Adjectives
* Earth and Mars	* large / cold
1) cheetahs and lions	fast / strong
2) train travel and bus travel	cheap / safe
3) Abadan and Mashhad	busy / hot

* Earth is larger than Mars.

* Mars is colder than Earth.

1. Cheetahs are faster than lions.

Lions are stronger than Cheetahs.

2. Train travel is safer than bus travel.

Bus travel is cheaper than train travel.

3. Abadan is hotter than Mashhad.

Mashhad is busier than Abadan.

C. Read the text in Part I . Find all adjectives and change them into comparative and superlative forms.

1. wonderful/ more wonderful/ the most wonderful

2. small/ smaller/ the smallest

3. sick/ sicker (more sick)/ the sickest (the most sick)

4. healthy / healthier/ the healthiest

5. many / more/ the most

6. different/ more different/ the most different

7. important/ more important/ the most important

8. bad/ worse/ the worst

9. good / better/ the best

