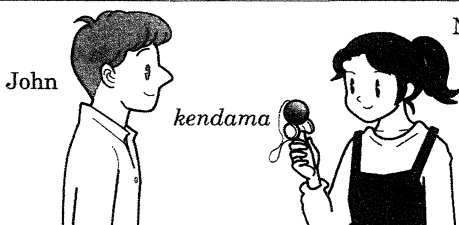
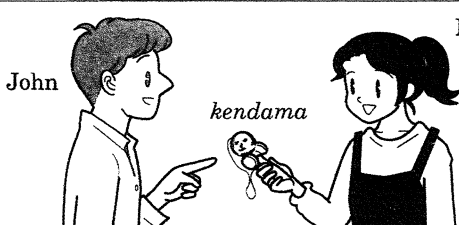
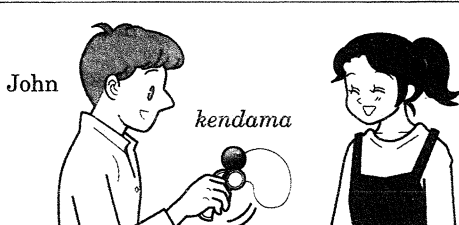


問5 次のA～Cのひとつづきの絵と英文は、ナツミ (Natsumi)のある日のできごとを順番に表しています。Aの場面を表す〈最初の英文〉に続けて、Bの場面にふさわしい内容となるように、の中に適する英語を書きなさい。ただし、あとの〈条件〉にしたがうこと。

A		<p>〈最初の英文〉</p> <p>One day, Natsumi showed <i>kendama</i> to her friend John and said, "This is <i>kendama</i>. Do you know it?"</p>
B		<p>John said to Natsumi, "No, I don't, but it looks interesting. How <input type="text"/>"</p> <p>Natsumi answered, "We play like this. I can show you. Let's try."</p>
C		<p>They played <i>kendama</i> together and John said, "It's fun. I like it very much."</p> <p>Natsumi said, "I'm happy to hear that."</p>

〈条件〉

- ① play を必ず含んで、文頭の How に続く1文となるように内を4語以上で書くこと。
 - ② 文末は「？」で終わること。
- ※ 短縮形 (I'm や don't など) は1語と数え、符号 (, や ? など) は語数に含めません。

問6 次の英文は、高校生のハルカ(Haruka)が英語の授業で行った発表の原稿です。英文を読んで、あとの(ア)～(ウ)の問いに答えなさい。

Hello, everyone. I'm Haruka. We sometimes say, "Have you ever been to America?" or "What country do you want to visit?" but people in the next century may say, "Have you ever been to the moon?" or "What *planet do you want to visit?"

Last week, I went to the science museum with my friend and saw an *exhibition about *space. Today, I'd like to talk about that. (①) We had to wait *in line for about 30 minutes to go into the museum.

We learned a lot of things from the exhibition. First, we learned the history of space *exploration. We saw pictures of very old *spacecraft of the U.S. and other countries. (②) I have seen some spacecraft in *SF movies made in the U.S., but old spacecraft at the exhibition looked very different from them. *On the other hand, the new spacecraft were very cool. I've heard *ordinary people like us will be able to travel in space in the future. I'd like to travel in the newest one!

Then, we saw and ate space meals for astronauts. We were surprised because they were all delicious. Space meals were sold at the shop in the museum, so I bought space rice and space sweets for my family.

We also learned about planets in *the solar system. Some *tables gave us useful information. I wrote one of them in my notebook. Here is the table.

Table

	Diameter(直径) [km]	Orbit Period(公転周期) [Earth Days(地球上の日数)]	The Number of Moons(衛星の数)
Mercury(水星)	4,880	about 88	0
Venus(金星)	12,104	about 225	0
Earth(地球)	12,756	about 365	1
Mars(火星)	6,792	about 687	2

There are eight planets in the solar system. All of the planets go around the sun, but they are very different from each other. We can find four of them in the table. Mercury is the smallest planet in the solar system. Mars needs about 687 Earth days to go around the sun. This means .

At the museum, there were pictures of the planets, too, so we learned that each planet has different colors. For example, Venus looks yellow, and Mars looks red.

There were a lot of interesting things to see in the museum, and we could learn more about each planet, but I got a little tired. So we decided to learn just about Mars. (③) It is a

*fiction story about Mars. In the book, *Martians live on Mars and they come to Earth. And there is a war between Martians and people on Earth. The picture of Martians in the book was very *scary, so I was glad to know it was fiction.

However, maybe it isn't just fiction. I learned about that from the exhibition. Of course, Martians don't live on Mars, but some water was found on Mars. People need water to live. Some of today's scientists even think that people may be able to live on Mars in the future. I was surprised to know that.

There are still many things to study about Mars, but people may be able to go there in the future. It is exciting for me to think about that. Thank you for listening.

*planet(s) : 惑星 exhibition : 展覧会 space : 宇宙 in line : 列に並んで
exploration : 探査 spacecraft : 宇宙船(複数形も同じ形) SF : SF(空想科学)
on the other hand : それに対して ordinary : ふつうの the solar system : 太陽系
table(s) : 表 fiction : フィクション(の), 虚構(の) Martians : 火星入 scary : 恐ろしい

(ア) 本文中の(①)～(③)の中に、次のA～Cを意味が通るように入れるとき、その組み合わせとして最も適するものを、あとの1～6の中から一つ選び、その番号を答えなさい。

- A. I have been interested in this planet since I read a book written about it over a hundred years ago.
- B. Some of them were really small, and only one or two people could travel in them.
- C. This exhibition is very popular, and there were a lot of people in the museum.

1. ①—A ②—B ③—C 2. ①—A ②—C ③—B 3. ①—B ②—A ③—C
4. ①—B ②—C ③—A 5. ①—C ②—A ③—B 6. ①—C ②—B ③—A

(イ) 本文中の□の中に入れるのに最も適するものを、次の1～4の中から一つ選び、その番号を答えなさい。

1. Earth needs a longer time to go around the sun than Mars does
2. Mars always goes around the sun the fastest of the four planets in the table
3. Earth needs the longest time to go around the sun of the four planets in the table
4. Earth goes around the sun almost twice while Mars goes around the sun only once

(ウ) 次のa～fの中から、ハルカの発表の内容に合うものを二つ選んだときの組み合わせとして最も適するものを、あとの1～8の中から一つ選び、その番号を答えなさい。

- a. Haruka went to see a movie with her friend and had to wait for a long time to go into the theater last week.
- b. Haruka didn't like space meals when she tried them at the museum, so she didn't buy any space meals.
- c. The table shows that Venus is larger than Mercury and Mars, and a little smaller than Earth.
- d. The table shows that Mercury doesn't have any moons, and it also shows that Venus has some moons.
- e. When Haruka and her friend learned especially about Mars at the museum, Haruka was a little tired.
- f. From the exhibition Haruka learned that the book written about Mars was just fiction.

1. a と c 2. b と d 3. c と e 4. d と e
5. a と e 6. b と f 7. c と f 8. d と f

問7 次の(ア), (イ)の英文と, 粗大ゴミ処理の手数料表(List)やハイキングの計画について, それぞれあとの **Question** の答えとして最も適するものを, 1～5の中からそれぞれ一つずつ選び, その番号を答えなさい。

(ア)

*Keiko and her mother clean their house together and find some *bulky garbage to *dispose of. They are checking a list of the *charges for disposing.*





Keiko: Now we have three *items to dispose of. A *CD player, a chair, and a *curtain rail.

Mother: The charge *depends on the longest of the three *edges – the *height, the *width and the *length. Let's check the *size of each item.

Keiko: OK. The three edges of the chair are 77 cm, 48 cm and 45 cm. The CD player, 10 cm, 45 cm and 29 cm. The curtain rail, 5 cm, 6 cm and 208 cm.

Mother: Good. Father will take them to the *garbage disposal site in his car this weekend.

List

Charges for disposing of bulky garbage					
No.	※ Size (cm)			Charge (*yen)	Examples of Items
1	30 ~ *under 50			200	
2	50 ~ under 180			500	
3	180 ~	Width	under 10	500	
4			10 ~	1,000	

※ Size : Length of the longest edge of the item.

If you bring items by yourself, you can get *100 yen off *in all.

*bulky garbage : 粗大ゴミ dispose (of ~) : (～を)処分する charge(s) : 手数料

item(s) : 品目 CD player : CD プレーヤー curtain rail : カーテンレール

depend on ~ : ~による edge(s) : (立体の)一辺 height : 高さ width : 幅

length : 長さ size : サイズ garbage disposal site : ゴミ処理場 yen : 円

under ~ : ~未満で ~ yen off : ~円引き in all : 全部で

Question : How much will Keiko's family *pay for disposing of the items ? *pay ~ : ~を払う

1. 800 yen. 2. 900 yen. 3. 1,000 yen.

4. 1,100 yen. 5. 1,200 yen.

(4)

Kosuke and Shota are going to *go hiking on Mt. Asahi. They are thinking about *courses for hiking. They will start from their school and come back there.

Kosuke : I have thought about five plans for hiking. First, we go to *the foot of the mountain by bus. There are some bus stops there.

Shota : OK, Kosuke. I hear the view from the *rest house on the Higashi course is amazing, so I want to take the Higashi course to get to the top of the mountain. We can also go to the rest house *directly by bus, but I don't think it's interesting to start hiking from there.

Kosuke : I see. All right.

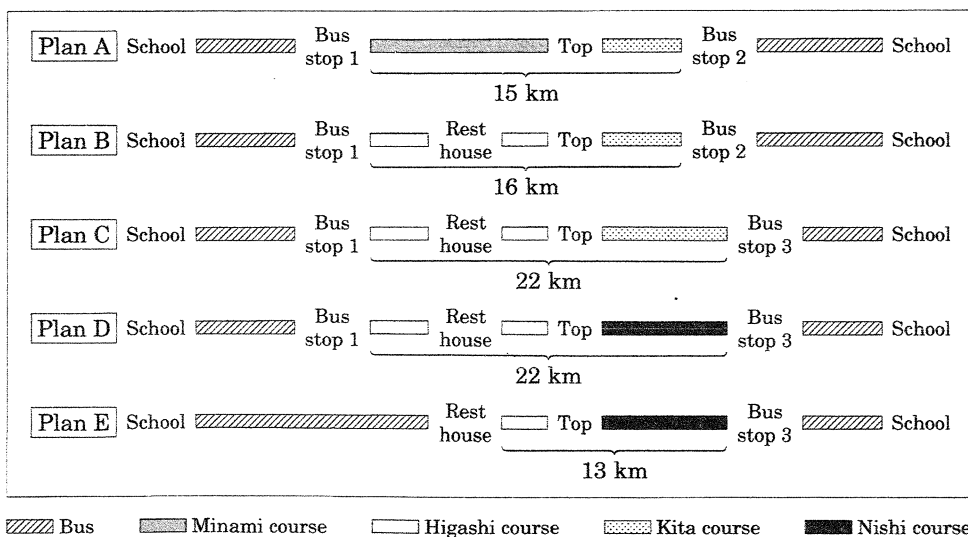
Shota : How will we go down from the top ? We have two courses, the Kita course and the Nishi course.

Kosuke : I think the Kita course will be nicer. From the Kita course, we can see the lake *below.

Shota : Oh, that's right. So, shall we use this plan ? Hiking more than 20 km is too much for us.

Kosuke : OK.

Kosuke's plans



*go hiking : ハイキングに行く course(s) : コース the foot of the mountain : 山のふもと
rest house : 休憩所 directly : 直接に below : 下に

Question : Which plan are they going to use ?

1. Plan A. 2. Plan B. 3. Plan C. 4. Plan D. 5. Plan E.