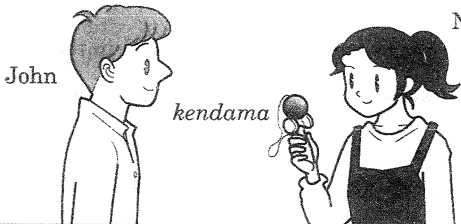
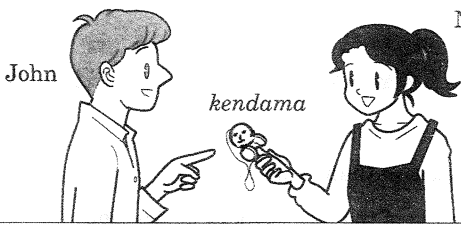
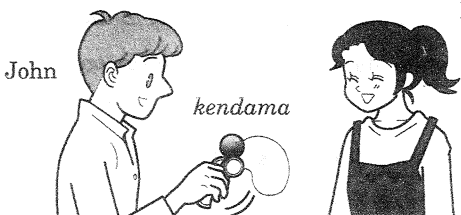


問5 次のA～Cのひとつづきの絵と英文は、ナツミ (Natsumi) のある日のできごとを順番に表しています。Aの場面を表す〈最初の英文〉に続けて、Bの場面にふさわしい内容となるように、の中に適する英語を書きなさい。ただし、あとの〈条件〉にしたがうこと。

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 : 火星の人 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.*








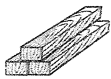

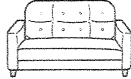
Keiko : Now we have three *items to dispose of. A *CD player, a chair, and a *curtain rail.

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.

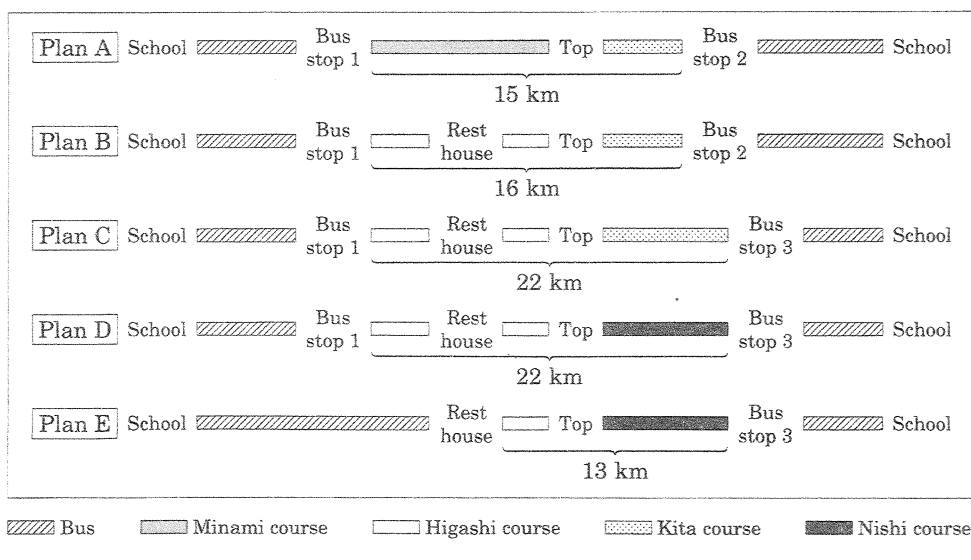
Shota : How will we go down from the top ? We have two courses, the Kita course and the Nishi course.

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.

問 8 次の英文を読んで、あとの(ア)～(ウ)の問いに答えなさい。

Sakura is studying at a high school in the U.S. Ben, Kevin, and May are her classmates. They are talking in the classroom after school.

Ben : How do you like your life at this school, Sakura ?

Sakura : Wonderful ! I've made a lot of good friends like you, and all the teachers are very kind. I have many things to learn, but I'm enjoying studying at this school.

Kevin : That's good. By the way, we have "Green" events next month. I'm sure you can learn more about this school and enjoy your life here more if you join them.

Sakura : "Green" events ? What kinds of events are they ?

Kevin : At these events, we have several *activities like volunteer work for other people and interesting activities to learn about *nature. This school has had these events for ten years. They're held in November every year.

May : Here is the program of this year's events.

Date	Name of Event	*Contents
November 1	Make Yourself Green !	Wear something green in our school
November 5-7	*Cleaning Volunteer Work	Clean the river near our school
November 13	Beach Tour	Go to the beach by bike and eat lunch there
November 21	Museum Tour	Go to the museum and learn about the *forest
November 25-27	Book Volunteer Work	Send books to children in poor countries / Collect money from students

Sakura : Wow, we have five different events. Can we *choose some events *freely and join them ?

May : Yes. You can join all the events if you have time. Actually, I did so last year.

Ben : On the first day of the events, teachers and students wear something green. All the students must join this event. Sakura, do you have anything green to wear ?

Sakura : Well, I don't think so. Do I have to buy something ?

May : No, you don't. I have some good things, so I can lend you one.

Sakura : Thank you. I'd like to wear it and enjoy the event. Well, tell me about the other events.

Ben : OK. There are two volunteer activities. To clean the river and to send books to poor kids. I'm going to join both of them. I think it is important to do something for other

people.

Sakura : You are right. I think doing volunteer work makes us more *considerate. I have visited a hospital and done some volunteer work in Japan. It was one of the best experiences for me. I want to join one of these volunteer activities.

Kevin : Then, how about this volunteer activity ? We can help children in poor countries. I'm going to join it.

Sakura : That sounds good, but I have a question. Why do we have to collect money from students ? Do we need money to buy books ?

Kevin : No. We won't buy any books. We will bring books from our homes. We just need money to send the books abroad.

Sakura : I see. I think I can get some money from our classmates, but I have no books to bring. What should I do ?

Ben : Don't worry. I joined this volunteer activity last year. There were many different jobs. For example, you can *check the books brought to school by other students. Kevin and I will join this and we can help you.

Sakura : OK. Let's work together.

Ben : Good. Well, why don't you join the other volunteer work ?

Sakura : I'm interested in it, too, but I have tests for science and math on November 8. I will have to study for them for a few days before that, so I can't do that volunteer work.

Kevin : Hey, look at this. This event is new. I think this activity is the most exciting. Why don't we join this together ? I'm sure we will have a very good time at the beach. Riding a bike is fun and eating outside makes food more delicious.

Ben : That sounds good. I agree. I'll bring some cake for *dessert. Do you want to have some ?

May : Your father will make it, right ? *If so, yes, I want to have some. I love your father's cake. Sakura, will you come ? Ben's father is a *pastry cook.

Sakura : Really ? I want to join this event and try your father's cake.

Ben : All right. I'll *ask my father for enough cake for four. Then, how about this culture event ? Will anyone join it ?

May : I won't join it. I joined this event last year, and it was a little boring. I've learned that it isn't much fun to go to a museum *in a group.

Kevin : I agree with you. We should go there *personally if we want.

Sakura : OK, everyone. I'll take your *advice. Now I've decided to join these three events.

I'll *type them on my *smartphone to remember them.

* activity(activities) : 活動 nature : 自然 Contents : 内容 Cleaning : 清掃
 forest : 森 choose ~ : ~を選ぶ freely : 自由に considerate : 思いやりのある
 check ~ : ~を検査する dessert : デザート if so : もしそうなら pastry cook : 菓子職人
 ask ~ for ... : ~に...を頼む in a group : グループで personally : 個人的に
 advice : 忠告, 助言 type ~ : ~を入力する smartphone : スマートフォン

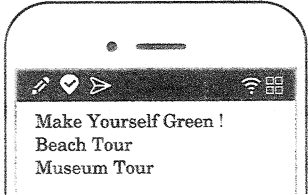
(ア) 本文中の の中に入れるのに最も適するものを、次の 1～4 の中から一つ選び、その番号を答えなさい。

1. Shall I buy green shoes for you ?
2. Why don't you try my green hat on ?
3. Will you lend a green T-shirt to me ?
4. How about buying a green cap tomorrow ?

(イ) 本文中の——下線部(イ)でサクラのスマートフォンの画面を表したものとして最も適するものを、次の 1～6 の中から一つ選び、その番号を答えなさい。

1. 

2. 

3. 

4. 

5. 

6. 

(ウ) 次の a ～ fの中から、本文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. Sakura thinks she can't enjoy "Green" events very much because she has many things to learn.
- b. May joined all of the "Green" events last year, and thinks that all of them were very interesting.
- c. Sakura has done some volunteer work before, and she thinks doing something for other people is important.
- d. Sakura and Ben are going to join one of the volunteer activities together, but Kevin isn't going to join it.
- e. Sakura is going to collect money from her classmates to buy some books to bring to school.
- f. Ben's father can make cakes well, so May wants to eat his cake at the event on November 13.

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