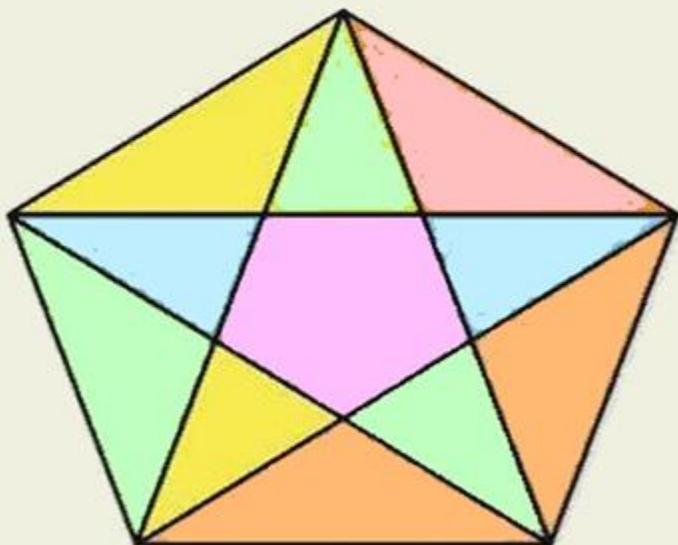


That is my last English News before the summer vacation. In a normal year, I have usually made about 20 by now. We lost so many weeks! Anyway, this week is going to be HOT!!!! So, drink lots of water and try to stay as cool as possible. Luckily, it's only morning classes, but teachers and students that have afternoon classes need to take care of themselves. I think I am going to have to fill my mask and clothes with ice. It will probably melt pretty quickly, so, if you see me walking around and I look really wet, that's why.

Something You Didn't Know (Air conditioning)

1. People used to keep cool with hand fans. Very rich people might have a servant¹ to fan them.
2. Electric fans became popular in the 1890s and onwards.
3. The air conditioner was invented by Willis Carrier in 1902, but he didn't invent it to keep people cool. He worked in a publishing company and the ink wouldn't dry on the paper when the weather was hot and humid². He invented a machine to remove the water from the air and cool it down.
4. Not a lot of people had air conditioning in the beginning, so, in order to publicize³ it, Willis Carrier built an igloo⁴ at New York World's Fair in 1939.
5. Air conditioning led to more bureaucracy⁵ in America. Schools have a long summer vacation because of the heat, and government workers used to as well. After air conditioning was invented, they started to work for longer hours.

How Many Triangles Can You See In The Figure Below?

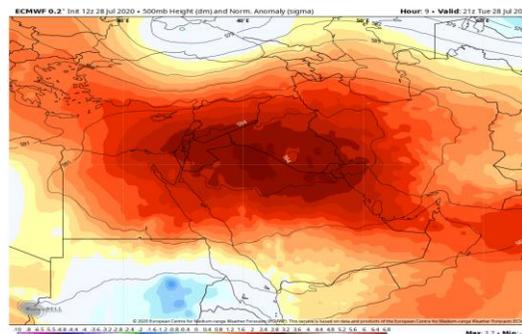


Last week's answer



Record Temperatures in Baghdad

It has become quite warm here in Sapporo recently. It reached 29°C last week, but that is nothing compared to the record temperatures⁶ in Baghdad, Iraq. Last Tuesday, the temperature reached 51°C! You might be thinking I have made a typo⁷ and that I meant to write 15, but there is no mistake. The mercury rose⁸ to 51°C. To be specific⁹, 51.8°C. Can you even begin to imagine what that feels like? I know that I cannot. People are trying to wear masks because of the corona virus, but the heat is too great. It is a dry heat, so many people hid inside their



houses, but, even there, the heat would be incredible. This situation has been made worse because of the Iraqi infrastructure¹⁰ which has never really recovered¹¹ after the invasion¹² by America. The electric power supply is not very reliable¹³ and it often cuts out. This means people cannot use air conditioners and they often have to use generators¹⁴ to power their fans. The heat is being caused by a heatwave that is coming in from the desert. Some experts believe that the heat might go even higher.



The heat, coupled with¹⁵ the poor infrastructure, the corona pandemic and a drop in oil prices has left people very upset. A lot of people have been demonstrating against the government. They want the government to do something about the situation. Demonstrators fought with the security forces¹⁶ and twenty people were killed. If the temperatures stay this high, who knows what will happen next week. People have set up makeshift¹⁷ showers in the streets, but I don't think that is going to be enough to stop the demonstrations restarting. Hopefully, they will get some respite¹⁸.

- 1.Servant 使用人 2.Humid 湿度が高い 3.Publicize 公表する 4.Igloo かまくら 5.Bureaucracy 官僚制度 6.Temperature 温度 7.Typo 誤字 8.Mercury rise to 気温が__度に達する (昔の温度計に水銀が入っているから) 9.To be specific はっきり言えば 10.Infrastructure 基盤 11.Recover 正常な状態に戻す 12.Invasion 侵略 13.Reliable 確実な 14.Generator 発電機 15.Coupled with~に加えて 16.Security force 治安部隊 17.Makeshift 簡易 18.Respite 一時的休止

The New 60



World Records

I was talking to a student about "scovilles" last week. We use Scoville heat units¹ (SHU) to measure how spicy a pepper is. Tabasco sauce (the red sauce you get with pizza) registers² as about 5,000 SHU. One of the hottest peppers in the world is the Ghost Pepper, which has 1,041,427 SHU. There are two world records dealing with³ Ghost Peppers. The most in one minute and the most in one sitting. The most in one minute is 97g (about 9 peppers) by Mike Jack from Canada. He also has the second world record, too. He ate 246g (about 20 peppers) in two minutes. He says that he does it with his mouth over a bucket because he can't stop drooling⁴. Very attractive. Does anyone think they can beat this record? Joe might be able to.



The most important question I need to ask is, "How can I make life more wonderful for myself and others?"

The ~est in the world

Do you know what the smallest mammal in the world is? It's a Kitti's Hog-Nosed Bat. It is about 3cm long and weighs about 2g. They have pig-like snouts⁵, which is why they are called "hog-nosed". "Hog" means "pig". They live in limestone caves⁶ in South East Asia and they live in groups of between 100 and 500 bats. Their small wings allow them to hover and they eat insects caught in the air as well as spiders and insects they eat off of trees. They don't have to eat much because they are so small, so they only leave their caves for about 30 minutes a day. The bats are an endangered species⁷.



Something You Probably Didn't Know



Do you recycle your plastics? I thought I did, but apparently⁸, I don't. A lot of plastic, like plastic bags can't be recycled in the first place. Coffee cups can't be recycled either because they have a thin layer of plastic between layers of paper and it is too time consuming⁹ and expensive to make it worthwhile¹⁰ for companies to do. This type of trash will end up in a landfill¹¹. Dirty plastics and paper are also not recycled. I had this idea in my head that the recycling people clean it before recycling it, but they don't. Of course. It's up to me to clean it. Plastic can also only be recycled two or three times before it breaks down too much to be used. Every time they make something from recycled plastic, they have to add fresh plastic as well. So, "made from recycled plastic" doesn't mean 100%. And plastic thrown in a landfill lasts for about 1000 years. Glass and metal can be recycled indefinitely¹² without losing any quality. So, basically, we should stop using all plastics.

New words: 1.Scoville heat unit 味覚の辛さの単位で SHU で測られる。辛さの単位を 1912 年に開発したアメリカの化学者 Wilbur Scoville から 2.Register 登録 3.Dealing with に関して 4.Drool よだれ 5.Snout 突き出た鼻 6.Limestone cave 鍾乳洞 7.Endangered species 絶滅危惧種 8.Apparently らしい 9.Time consuming 時間のかかる 10.Worthwhile 価値のある 11.Landfill 埋め立てごみ 12.Indefinitely 無期限に