

Did you have a good Golden Week vacation? Did you go anywhere nice? I had a wonderful week with my family. We mostly stayed at home, which I think is the best kind of vacation. We also went out for yakiniku because it was my birthday. I am 20 years old! (Only joking.) Every year on my birthday we go to a restaurant called "Yakiniku King". It is an all you can eat<sup>1</sup> yakiniku restaurant and I love it. I know that some people think more about the quality<sup>2</sup> of their food, but I always think more about quantity<sup>3</sup>. Even if I won the lottery, I think I would still go to places like this. "All you can eat" are my favorite words!



10 differences

Here are last week's answers. How many did you find?

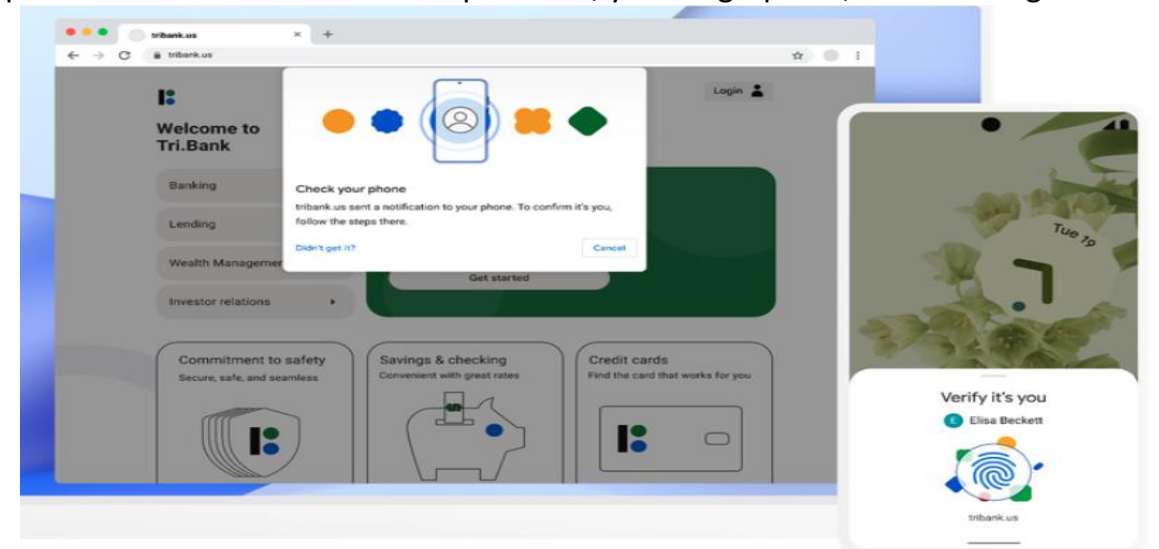


### Something you didn't know about passwords:

1. 60% of people use the same password everywhere. (That's me)
2. 90% of passwords could be cracked<sup>4</sup> in less than 6 hours. That sounds unbelievable, but experts using a group of 25 computers were able to cycle through 350 billion password guesses every second!!! Experts recommend that your password should be longer than 13 characters and use lots of punctuation to make it harder to crack.
3. The password z7S69s@9 would have taken one person on one computer 6,495 years to crack. Today, it would take one person on one computer 24 days and 20 hours. A quantum computer<sup>5</sup> could do it in 5 seconds.

### No More Passwords

Apple, Google and Microsoft are trying to make a system where we don't need to use passwords anymore. How many passwords do you have to use every day? I have no idea. Every app, mail account, and SNS service I use has a password. I used to use the same password for all of them, but now Google remembers all of the passwords for me. If I ever get locked out<sup>6</sup> of Google, I won't be able to use anything anymore. Now, though, the big tech<sup>7</sup> companies are trying to make a world where we don't need passwords. All you will need to do to sign into any site is to just sign into your phone. You can do that with the passcode, your fingerprint<sup>8</sup>, or face recognition<sup>9</sup>.



That will have two enormous advantages. First, we won't have to remember hundreds of passwords. And second, it will put a stop to all of these phishing emails<sup>10</sup> we get every day. How many emails do you get saying, "You have been locked out of your Amazon account. Please input your username and password into this form to unlock it. You can trust us. We are honestly from Amazon. Yes, we know that the address for the form is not Amazon's address, but you can trust us!"? I get about ten a day. It is really annoying<sup>11</sup>. I know I never fall for<sup>12</sup> them, but there are a lot of people who do, which is why they keep doing it. And this new system will stop all of that. The only problem I can see is, what do I do if I've left my phone at home, and I need to log in to something?

- 1.all you can eat 食べ放題 2.quality 質 3.quantity 量 4.crack 解読する 5.quantum computer 量子コンピューター 6.locked out ロックされる 7.big tech 大手テクノロジー企業 8.fingerprint 指紋 9.face recognition 顔認識の 10.phishing email フィッシング詐欺 11.annoying イライラさせる 12.fall for だまされる



### World record

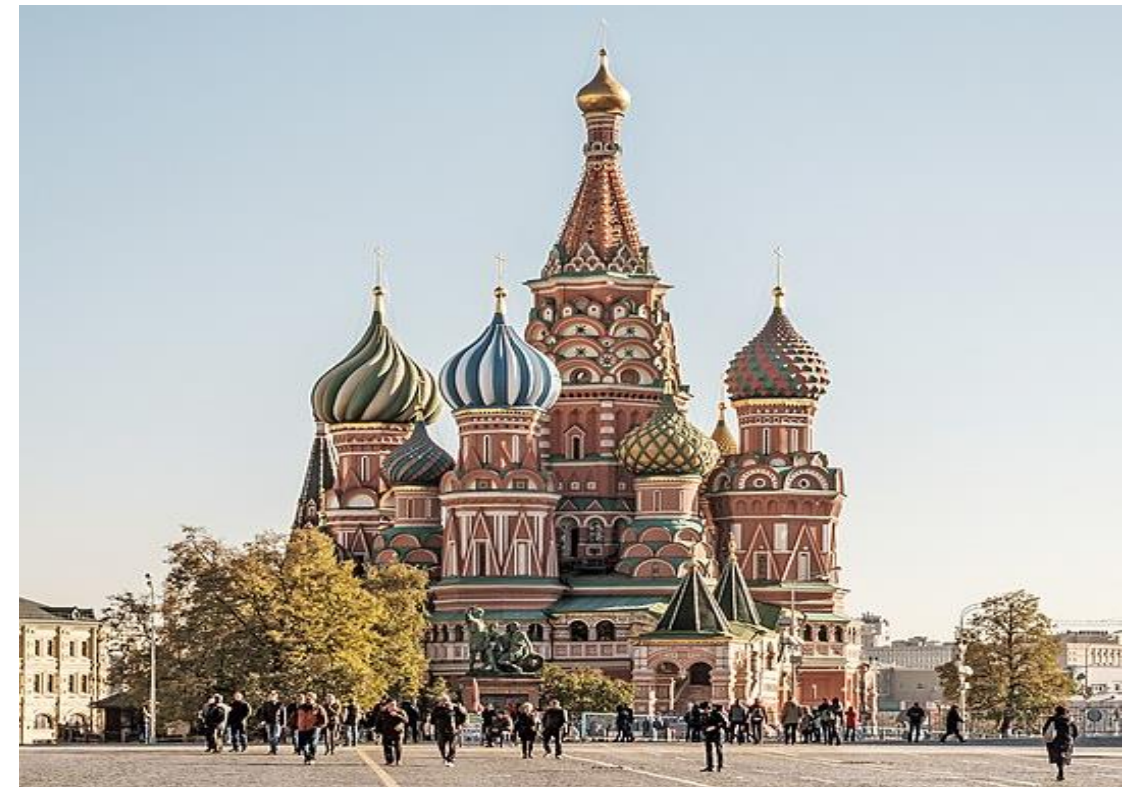
Ok. I really do think that one of these days we should try to beat a world record, but maybe not this one. Do you know what the world record for the most mustard drunk in 30 seconds is? 435g! Andre Ortolf broke this world record in Germany in 2015. An average tube of mustard has 50g, so he ate almost 9 tubes. And he was eating English mustard, not the sweet kind you put on hamburgers. It is very spicy. Almost as spicy as wasabi. I can't find a world record for the most wasabi eaten in 30 seconds. Do you think we could try to make it? I don't think I will be the one to do it, though. I cry with even the smallest amount of wasabi. Is anyone out there good at eating wasabi? My wife is. She doesn't seem to feel it at all, but I think the person that breaks the record should be a Hokusei student. What do you think?



This week's quote: Always remember that you are absolutely unique! Just like everybody else.

### A building

This week let's look at St. Basil's Cathedral. It is probably the most famous building in Russia. Many people think it is called the Kremlin, but the Kremlin is a government building<sup>1</sup> and a fortified complex<sup>2</sup>. St. Basil's cathedral<sup>3</sup>, the Kremlin, and several other buildings are inside an area called Red Square. St. Basil's Cathedral was built in 1561 by Ivan the Terrible. It was commissioned<sup>4</sup> by his father, Ivan the Great, the first Tsar of Russia. He ordered it to be built to commemorate<sup>5</sup> his victory<sup>6</sup> over the khanates<sup>7</sup> of Kazan and Astrakahn, which made him the ruler of a unified<sup>8</sup> Russia. The building is most famous for its beautiful colors, but when it was built, the cathedral was white. The building was painted in its amazing colors in the 17<sup>th</sup> century. When Stalin came to power, he wanted to destroy the cathedral. He wanted more space in the square for marches and demonstrations. Luckily, he changed his mind. The design of the building is almost Arabic, and it is unique in Russia. Nobody really knows why the architect<sup>9</sup> chose such a design.



1.government building 庁舎管理室 2.fortified complex とりで 3.cathedral 大聖堂  
4.commission 依頼する 5.commemorate 記念する 6.victory 勝利 7.khanate 汗国 8.unified 統  
— 9.architect 建築家