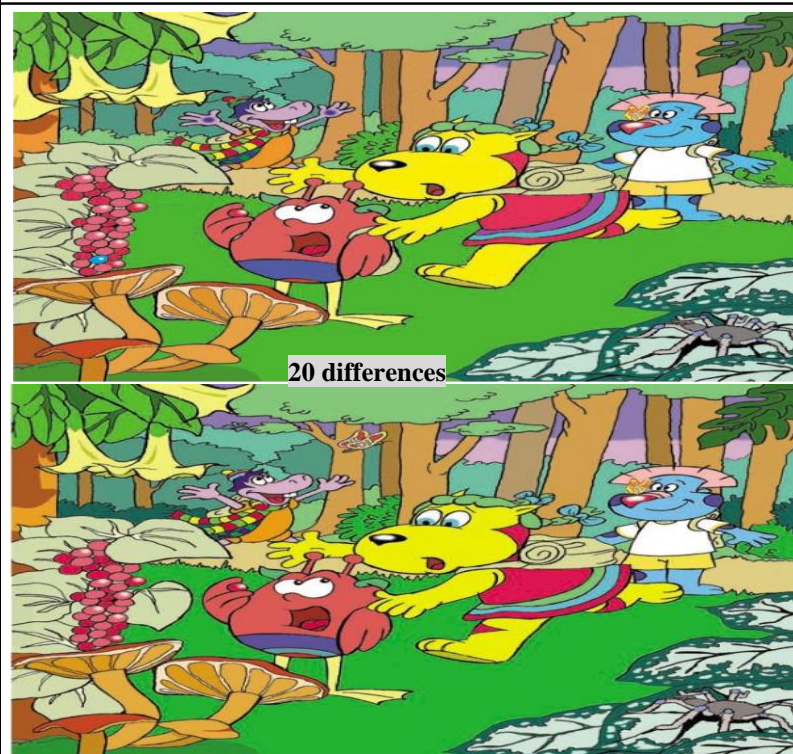


Did you have a good Golden Week? Did you get out and about¹? I know I say this after every holiday, but I think it should have been longer. What do you think? Anyway, we are back at school now, and we have a lot to look forward to. The long walk² is on Friday! For the new students, this is when the high school students walk to Lake Shikotsu, and the junior high students walk to Jyozankei. I like it a lot, as long as³ the weather is nice. It is a good day out, an enjoyable and invigorating⁴ walk, and a lot of fun. Good luck. See how fast you can do it.

Something You Didn't Know (Space)

1. Many sci-fi⁵ movies show loud explosions⁶, but there is no sound in space. Space is a vacuum⁷, so there are no molecules⁸ for sound waves to travel through.
2. When astronauts⁹ who have walked in space remove their helmets, they say space smells like: seared steak¹⁰, hot metal, welding fumes¹¹, ozone¹² and Sulphur¹³.
3. In space, two pieces of metal will stick together. This is called cold welding¹⁴. When there is no dividing layer of oxygen¹⁵ molecules, the atoms¹⁶ in the two pieces of metal join together.
4. The biggest star we know is R136a1, and it is 320 times bigger than our sun.
5. Space started 13.8 billion years ago, after the big bang¹⁷.
6. The slowest rotating¹⁸ planet is Venus, which takes 243 days to spin once. The fastest rotating objects are neutron stars¹⁹, which can spin at up to 500 times a second.



20 differences

Last Week's Answers

IF .. THEN .. ????

Monday = 617
Tuesday = 729
Wednesday = 9312
Thursday = 8412
Friday = 6511
Saturday = 8614
Sunday = ????

BrainFans.com

Announcements

The 5th grade have a study abroad meeting on Tuesday. There is a Lilac meeting on Thursday. The Long Walk is on Friday. I know how much you are all looking forward to it. I love it!

Steve the Aurora

Recently an unusual kind of aurora has been sighted above Canada. Amateur astronomers took photographs of it and the European Space Agency identified²⁰ it. This aurora is different to a usual aurora because it is almost completely purple and is in a perfectly straight line across the sky. Most auroras are composed of²¹ wavy lines and many different colors.



A lot of amateur photographers captured²² the unusual aurora and they uploaded it to Facebook. People who looked at the image on Facebook didn't know what to call it, so they came up with the perfect name! They called it Steve! That's right! Steve. There is an aurora above Canada that is called Steve. Steve the aurora. And so, when people look up into the sky, they'll say, "Look! There's Steve!"

It turns out Steve is just a regular²³ aurora. However, the space agency could only verify²⁴ this thanks to all of the photographs. Twenty years ago, it would have cost millions of dollars to identify a feature like this, but now there are so many images that it becomes easier. I am going to sleep well tonight, knowing that above our heads, Steve is flying in space, looking down on us.



- 1.Out and about** 出歩く **2.Long walk** 強歩会 **3.As long as** ~さえすれば **4.Invigorating** 爽快な **5.Sci-fi** サイエンスフィクション **6.Explosion** 爆発 **7.Vacuum** 真空 **8.Molecule** 分子 **9.Astronaut** 宇宙飛行士 **10.Seared steak** 焦げた肉 **11.Welding fumes** 溶接煙 **12.Ozone** オゾン **13.Sulphur** 硫黄 **14.Cold welding** 冷間圧接 **15.Oxygen** 酸素 **16.Atom** 原子 **17.Bigbang** ビッグ・バン **18.Rotate** 回転する **19.Neutron star** 中性子星 ◆主に中性子から成る非常に高い密度で小さな星 **20.Identify** 確認する **21.Compsoed of** ~できている **22.Capture** 記録する **23.Regular** 普通 **24.Verify** 検証する

★ English News Page 2 ★

Hello everyone! How was your Golden Week? I'm actually¹ writing this before Golden Week, so I don't know what I'll do yet. Right now, my plan is to have a cherry blossom viewing party² with my friends at the park. I hope it's fun! - Krystal

★ Teacher Interview ★

This week's teacher interview is with **Mr. Konishi** (his first name is a secret). He is a math teacher who teaches 2B, 2C and 4B. It was a very interesting interview. What did he say?



Q: What do you like about working at Hokusei?

A: The students are very cheerful and friendly, so it's fun to teach here every day.



Q: What is your favorite TV Program?

A: I like *The Tetsuwan Dash*. I watch it every week, but I don't know why. (laughs)

Q: What was your least favorite subject when you were in school?

A: I didn't like social studies. There were way too many historical figures³ and dates to memorize, but I couldn't remember anything. My test scores were always so bad.

Q: Who do you admire⁴?

A: I admire Mr. Okamura, because he's my *sempai* in the math department⁵, and I want to be just like him. ♥

Q: If you had to choose, would you want to be really big or really small? Why?

A: I want to be really big. I play volleyball, so if I were bigger, I would be the best. No one would be able to beat me!

Q: Finally, what advice do you have for Hokusei students?

A: Ask lots of questions. Never stop asking questions. Ask about anything anytime.



★ English Speaking Celebrities ★

This week's English speaking celebrity is **Emma Watson**. She was born in Paris, France, on April 15, 1990. Her parents are British, and her family moved back to England when she was five years old. She can speak a little French now. She made her film debut in the role of Hermione in *Harry Potter and the Philosopher's Stone* in 2001. She has appeared in all of the *Harry Potter* movies since. Recently⁶, she starred as Belle in the live-action⁷ remake of the Disney movie, *Beauty and the Beast*. Emma Watson is not only known for her acting and modeling, but also for her intelligence⁸. She graduated from Brown University, an Ivy League⁹ school, in 2014. She is a strong feminist¹⁰ who fights hard for women's rights and gender equality¹¹.



★ Horoscopes ★

<p>Aries ♈ March 21-April 19</p> <p>Express your feelings honestly to avoid misunderstandings.</p>	<p>Taurus ♉ April 20-May 20</p> <p>Get started on a big project this week. Your effort will pay off.</p>	<p>Gemini ♊ May 21-June 20</p> <p>You'll read a very good book this week that will give you new ideas.</p>
<p>Cancer ♋ June 21-July 22</p> <p>Try to talk face-to-face rather than relying on smartphones.</p>	<p>Leo ♌ July 23-Aug 22</p> <p>Think about your decisions more carefully. Don't do anything rash.</p>	<p>Virgo ♍ Aug 23-Sept 22</p> <p>Playing sports will make you feel good this week.</p>
<p>Libra ♎ Sept 23-Oct 22</p> <p>If the weather is nice, you should go outside for some fresh air.</p>	<p>Scorpio ♏ Oct 23-Nov 21</p> <p>You've been feeling a little stressed, so now is a good time to refresh.</p>	<p>Sagittarius ♐ Nov 22-Dec 21</p> <p>Something really exciting will happen to you this week.</p>
<p>Capricorn ♑ Dec 22-Jan 19</p> <p>Be careful not to spend too much money this week.</p>	<p>Aquarius ♒ Jan 20-Feb 18</p> <p>You'll be worried about something, but try to relax. Everything will be OK.</p>	<p>Pieces ♑ Feb 19-March 20</p> <p>Don't be so shy. Tell the person you like how you feel this week.</p>

New words: 1. actually 実際 2. cherry blossom viewing party 花見 3. historical figure 歴史上の人物 4. admire 憧れる 5. department 科 6. recently 最近 7. live-action 実写 8. intelligence 知性 9. Ivy League アメリカの東海岸のエリート私立大学群 10. feminist 女権拡張論者 11. gender equality 男女同権