



BRAIN WAVE



NUMBER 2

(FEBRUARY 2016)



WINTER..

... is a holiday time!!!

**Winters season,
may be dark and cold,
But if you look closer,
there's plenty of gold.**

**Trees are covered,
in snowy powder,
Kids with snow,
are fun and louder.**

**Rooftops covered,
like from a fairy tale,
Huskies smiling,
through a forest trail.**

**Sweet hot chocolate,
cures the frost,
In café conversations,
minds are lost.**

**We spend time with
others,
because of the cold,
That's winters gift,
and precious gold.**

Read in today's paper

Winter is a magic time! Some people say that they don't like winter. It is cold, snowy and windy... But, on the other hand, there are so many magic days in it!!!

We like this season: there are so many holidays in it! Our favorite days in winter are New Year and Christmas of course.

In this number we'll speak about some winter holidays - the days that we like most of all!

Here they are:



New Year!



The 23rd of February!



Christmas!



A day of Engineering Corps!

Ushakov Dmitriy—chief redactor

How do people celebrate New Year in Britain

New year is our favorite holiday!!! Let's speak about some New Year customs and traditions in Great Britain.

Do you know that in England, there is a tradition to open the back door of the house as soon as the church bell rings twelve? They believe that it helps them to send off an old year.

There is a very old custom of "first footing" in Britain. British people believe that if a young man with dark hair will be your first guest, you'll be happy in new year.

In Scotland the New Year celebrations are known as Hogmanay. They tidy up their houses and believe that it'll bring them luck in New year.

A New Year Resolution is one more tradition. People promise to change their habits and start a healthier lifestyle. Typical New Year Resolution is to give up smoking or to save money.

Mordasov Pavel



We had a very interesting and funny **New Year party in our Cadet School**. There was a concert at the beginning. After that we sang songs and danced near the fir tree. Each of our classes presented its own contest. At the end of this festival there was a disco! We liked to take part in contests and get prizes!!!

Dzhabarov Samir



Christmas in different countries!!!

	Great Britain	USA	Russia
Date:	25th of December	25th of December	7th of January
A magician	Father Christmas	Santa Claus	Father frost comes to the New Year
His coat	Green coat	Red coat	Red coat
	Food for Santa: Mince—pie	Food for Santa: milk and biscuits	Children write letters to him
Food	Christmas pie with predictions, roast turkey	Roast turkey	Pancakes, fish, roast goose
What do people do	People visit their relatives	People visit their relatives	People go to churches.
	Christmas carols	Christmas carols	Kolyadki

Bogdan Tykhonov



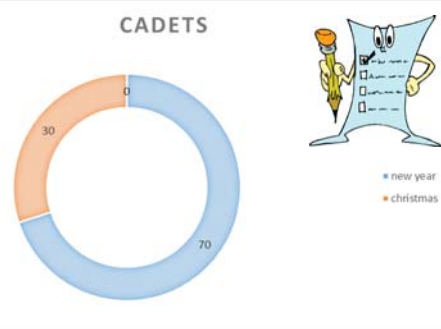
“That’s the question...”

Our traditional column is a survey. Today we asked cadets about their favorite holiday.



My favorite holiday is New Year! I like it more than Christmas because it is the most magic night in the year! The most important things of New Year are presents and a fir—tree. I think if I were British I would like Christmas most of all.

Mrs. Korobytsina—a class leader



Krutikov Arseniy

Two days of daring and courage!!

The 23rd of February

There are two winter days, that are very important for us. They are: a day of engineering corps and the 23rd of February. We are cadets and future officers. We hope to protect our country and people. Besides, our mentors are officers of engineering corps. We would like to follow their example. That is why these days are so important for us. Let’s talk about it!

A day of Engineering corps



There was a great concert in honor of **engineering corps** in our school. That day our cadet school had a lot of guests from Tyumen High School of Military Engineering. All of them are officers and very interesting people. The concert was very exciting. All acts were prepared by cadets of our school. The head of our school, major—general Loginov said: “It is very important that in our city and school we had four generations of Russian soldiers. They are cadets, students, officers and veterans. It is a perfect example for our cadets”. Of course we are absolutely agree with him.

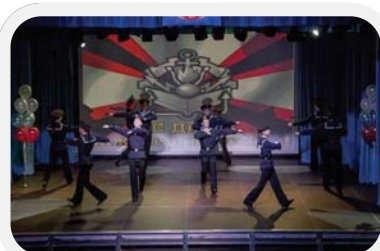
Gadirov Ilyas

The military officer I admire is M.I. Kutuzov. He was a brave man and a talented commander.



He was a head of a great army. His army never lost a battle. He was a Field-Marshal-General of Great Russian Army. He was also very clever and kind. He loved his country very much. He decided to fight a Great Borodino battle. Thanks for that, Russian Army won Napoleon in 1812 year. Of course, I would like to be as brave and clever as Kutuzov. I hope, my dream will come true!

Krementsov Anton



Dear officers of Tyumen Presidential Cadet School!

We congratulate you with YOUR days! You are the main example for us in our future life. We hope that you will be happy, healthy and successful in your job!

Cadets of the 5th “E” class

“A CHRISTMAS MIRACLE”

Christmas is always a holiday of gifts and miracles. A boy Eric was looking for a Christmas miracle too. He lived in a hunter village. All people in his village were looking for Christmas.

Not so long ago Eric's father got into trouble when he came across hungry wolves in the forest and at that time he was ill... he couldn't walk and always stayed in his bed.

Eric and his brother was young and couldn't be hunters. Their mother had to work hard to feed their family. Brothers tried to help their mother. Each of them had his own duties. Eric had to stoke the fire. He often went to the forest for firewood.

Once he went to the forest again. He had to go far and couldn't come back before it got dark. He was terribly tired. Everything was gloomy and dark around him. He wanted to have a rest and fell down right on the snow.

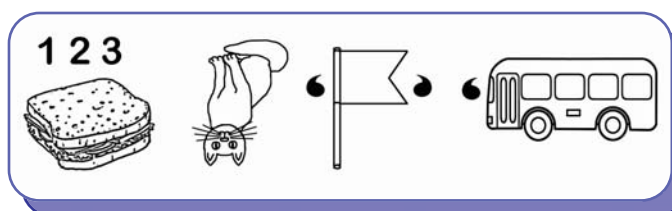
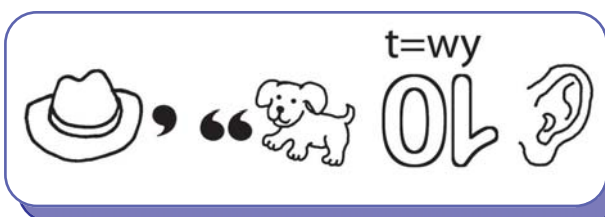
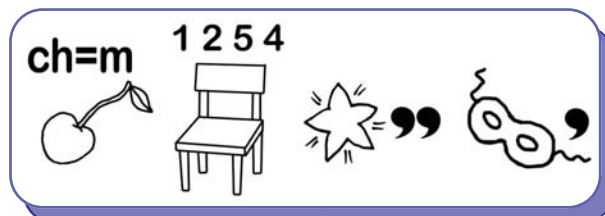
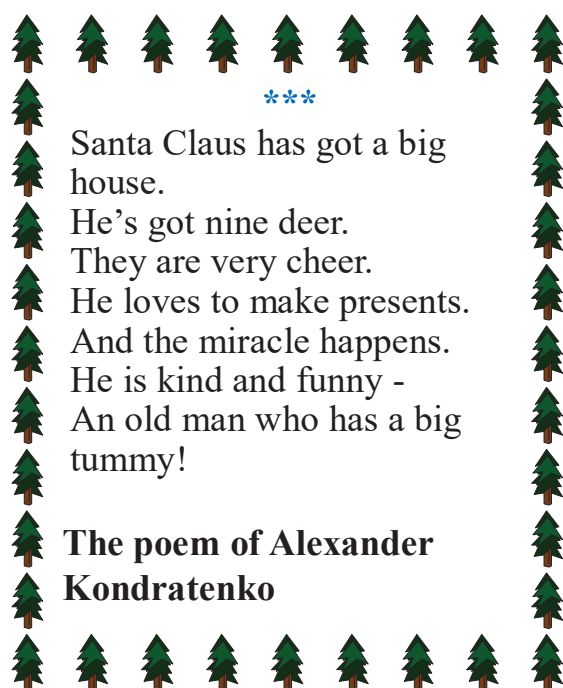
Suddenly Eric saw a bright light. It was SANTA!!! Santa asked Eric what present he would like to get. He promised to achieve any of his dreams. Eric liked different gifts: toys, cakes, candies... But at the same time he wanted to be at home. He thought a little and said: "Let my father be well!"

Eric didn't remember what happened next Suddenly he found himself sitting on his firewood near his house. He ran into his house. When he opened the door he saw that his dream came true!!!! His father stood in front of him and smiled! Eric's brothers ran around their dad and laughed. They were happy!

That day Eric understood that miracles happened and Santa came to those people who really believe in Christmas Miracle!!!

The author is Dmitry Ushakov

Guess and say:



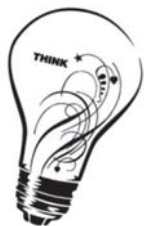
Над номером работали:
Кадеты 5 «Е» класса:

Ушаков Дмитрий, Дорожко Иван,
Зайтов Марсель, Шуплецов Илья, Омо-
роков Фёдор, Кондратенко Александр,
Гадиров Ильяс, Тихонов Богдан

Кременцов Антон, Мордасов
Павел, Крутиков Арсений, Джабаров Самир.

Руководитель проекта:

Неустроева Анна Андреевна,
преподаватель английского языка



GUEST PAGES



In our today's number we have a lot of guests. They are cadets of the 9th course. They want to tell us some interesting information about **Russian armored vehicles and personal equipment** in honor of the 23rd of February and the day of Engineering Corps. Let's read!

Ushakov Dmitriy—chief redactor

New Russian tank "Armata"

Ammunition	45 shells
Engine power	1500
The caliber guns	125 mm.
Top speed	75-90 km/h.
The firing range	3 km.
Number of crew	the 3 rd persons
Power reserve	500 km.
Weight	55000 kg



The Armata is a new-generation tank. It is a clean sheet design with a number of advanced features. It has little in common with the current T-90 and other older Soviet tanks. Actually it is the first Russian truly new production tank since the T-72, that was adopted back in 1973. Design of the Armata focuses on heavier armor and crew survivability. Exact technical specifications of the new Armata MBT remain classified.

The new tank is much bigger, than the T-90. It is nearly as big as the German Leopard 2A7.

Russian "Armata" T-14, T-15 tanks aroused much interest in the foreign press, being compared to American "Abrams", many experts say that the new Russian tank has better characteristics than its American competitor.

Its weight is 48 tons, speed 50 mph. It is able to fire up to twelve RPM from a 125 mm gun at different types of munitions including guided missiles.

The tanks are equipped with a radar to detect incoming threats and destroy them with a rocket.

The weight of American "Abrams" varies from 65 to 70 tons, its maximum speed is just more than 40 mph. Now you can have a closer look at "Armata" T-14, T-15 tanks.

**The information was prepared by
Maxim Kristiampol and Ogdanskiy Viktor.**

Техника Сухопутных Войск РФ

Танк Т-14 «Амата»



Armament – 125-mm gun
Crew – 3 persons
Max. Road speed 75-90 km/h
Height – 8200 mm
Weight – 48 t
Length – 8130 mm

Техника Военно-воздушных сил

Самолет Ту-160



Armament – cruiser missiles
Crew – 4 persons
Max. Road speed - 2230 km/h
Height – 13.2 m
Weight – 275 t
Length – 54.1 m

The material
was prepared by
cadets:

Alenushkin Artem, Piyagin Ivan, Velizhanin Oleg and a teacher
Savinykh E.N.

Word list:

- ★ Armored – бронированный
- ★ Armored train – бронепоезд
- ★ Main Battle Tank (MBT) – основной боевой танк
- ★ Crew – экипаж
- ★ Submarine – подводная лодка
- ★ Aircraft – воздушное судно
- ★ Bids – бронетранспортер
- ★ Bomber – бомбардировщик
- ★ Cruiser – крейсер
- ★ Fighter – истребитель
- ★ Missile cruiser – ракетный крейсер

Military equipment of the Russian Army

- ★ 1.suit winter field
- ★ 2.suit summer field
- ★ 3.warm underwear
- ★ 4.underwear
- ★ 5.muffler
- ★ 6.gloves
- ★ 7.hat with ear flaps
- ★ 8.socks c/b
- ★ 9.ankle boots winter / summer
- ★ 10.footcloths summer / winter

Техника Военно-морского флота

Авианосец «Адмирал Кузнецов»



Crew – 1960 persons
Max. Road speed - 54 km/h
Weight – 58600 t
Width – 302.3 m
Length – 72.3 m