

MathEdge

SHINES



+

-

×

÷

Creating Sharp Minds for Sharp Solutions

May 2016

NEWS

MathEdge Student FangFang gets a full score on MathKangaroo!

Congratulations to FangFang Yehong Jiang for getting a full score on the Level 3 Math Kangaroo contest this year! He will be awarded a gold Math Kangaroo medal for his high achievement. FangFang credits much of his success in math to MathEdge.



10% OFF Fall Programs!

Don't miss our 2016-2017 promotion! It only comes once a year. Get 10% off tuition on our fall MathEdge+ (\$157/month after discount) and Writing+ (\$127/month after discount) programs if you sign-up before 5/15!

MathEdge Team Tryouts

Date: May 22, 2016 (Sunday)

Time: 9am-1pm

Test Center 1: Cupertino Site (7250 Bark Ln, San Jose, CA 95129)

Test Center 2: Fremont Site (43385 Ellsworth Street Fremont, CA 94539)

Online Registration: www.mathedge.org/maytry.html

Fee: \$45 (\$50 after 5/8/16. Current MathEdge students get \$5 off)

Questions: Visit mathedge.org, call (408) 725-2680, or e-mail at mathedge@gmail.com

MathEdge competitive team trains at the center with a coach throughout the year. Elite members practice more often and compete at various national math competitions such as AMC 8/10/12 (aiming to qualify for AIME, and to further qualify for USAMO and USAJMO), MathCounts Club, MathOlympiads, Math Kangaroo, Math League, CML, etc. and/or International Math Contests such as IMC or PMWC.

If you love math and enjoy solving complicated problems with other students, take the contest to qualify for the team. Junior membership is available for students of all ages who desire to improve their problem solving skills and capabilities.

In addition to Mathematics, MathEdge trains students in Computing, Robotics, Chemistry, Physics, Speech / debate, and/or Writing competitions. We aim to help students get into good Colleges and be successful in their career and in life.

MathEdge Newsletter (www.mathedge.org, 408-725-2680, mathedge@gmail.com)

INSIDE THIS ISSUE:

News 1

Selected Essays from Writing+ students 2

Selected Essays + from Writing+ students 3

Puzzle of the Month 4

THIS MONTH:

4/15–5% discount on Summer Camps ends



Awards for Each Contest of Each Level (40 awards total)

1st place	A trophy + \$75 credit
2nd place	A trophy + \$50 credit
3rd place	A trophy + \$25 credit
4th & 5th place	A medal + \$15 credit

Ice

Poem By: Megan Hong (W1)

Death is time, time is death.
Ice happens when it wants to, not when you tell it.
It will sweep you up and carry you away.
You can scream, you can shout, but it will be no use
Soon you won't be able to do anything about it
You will already be gone

It is like the bitter winter, as the harsh wind blows. It
freezes you, you can't breathe.
Slowly all your senses slip away.

AHHH!
Ice can be silent or it could be loud.
It could be painful.
It is like your chest is being pulled apart,
And needles are stabbing you.
Or you're landing on soft clouds of cotton

When you are frozen,
You will be sent to the underworld
If you have done terrible things.
If you have been good and did something to make the
world a better place
You will go to heaven.
When you get there, you will feel on to of the world
It will sweep you off your feet
And you will be happy and immortal



Pandas Should not be Endangered

Research Paper By: Angela Jia (W1)

Did you know that some people kill pandas without knowing that they are endangered? We may need to help pandas get off of the endangered list and not ruin their species. There are still ways to save our beloved pandas. Since pandas are endangered, we should recycle bamboo. Second, we should have more pandas in zoos. Lastly, we should donate money to conservation funds.

Lots of people from all over the world are worried that our beloved pandas will be extinct because bamboo dies after it flowers. The Chinese government has already saved a spot for pandas to live because there is a lot of bamboo and big space. Conservationists hope that this will help pandas find mates and repopulate their species.

Another way to help pandas repopulate their species is by putting more of every specie in zoos so we know that they will not be completely extinct. This is very important. If there are more pandas in zoos they will also have a lot of love and care.

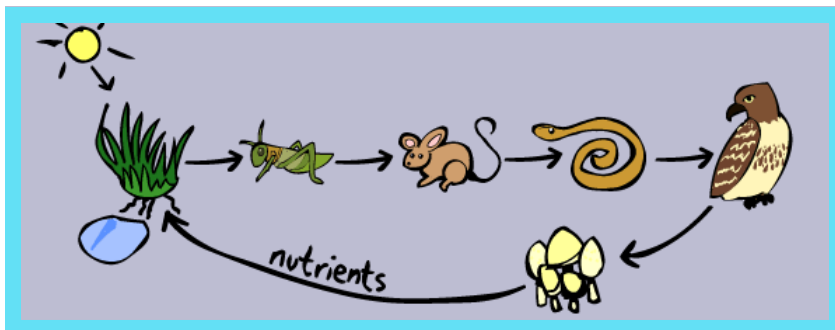
One of the best ways to help pandas is by donating money to a conservation fund. The World Wildlife Fund works to make more space for pandas and grow more bamboo for the pandas. The Giant Panda Conservation Fund uses donations to help protect the pandas.

We may need to help pandas avoid being endangered and not ruin our beloved pandas. There are still ways to save this precious species. I would also research about how many pandas are left. I learned about how to protect pandas when they are endangered. With everyone's help I hope pandas will never be endangered again.

The Food Chain

Research Paper By: Wynna (W2)

Do you want to know what the food chain is? Well, the food chain is very important, and it can be broken down into five parts. Within these five parts, energy is distributed evenly among animals and other living organisms. The food chain balances things out in five ways. The five parts contain the sun, plants, primary consumers, secondary consumers, and decomposers.



First, the sun gives energy to the plants. Plants need the energy from the sun in order to stay alive. So, once the sun provides energy for the plants, it causes an abundance of plant life. Thus leaving a meal for the primary consumers.

Next in our food chain is primary consumers. They are animals such as birds, or squirrels, who feed off the plants and use them for energy. The primary consumers feed off the plant life in order to balance out the food chain. They use the energy for their daily activities.

Next, the primary consumers get eaten by the secondary consumers. Secondary consumers could be anything, ranging from a hawk to a wolf. They run on the energy provided by the primary consumers. The energy passed on to the secondary consumers also balances the food chain.

Finally, once the secondary or the primary consumers die, fungi, bacteria, or scavengers consume them for energy. These are the decomposers. Not only that, but dead creatures also provide great nutrients for the plants. The cycle repeats itself.

The food chain is very useful. Do you know why? Imagine: If we wiped out the birds, then there will be a large abundance of plants. Also, the secondary consumers would not have anything to eat. So, the passing of energy will be interrupted. That's why the food chain balances things out. This is five parts of the food chain.

How to make... YUMMY Apple Pancakes!

Expository Essay by: Vamsi Kolluri(W2)



You want to learn apple pancakes??? Well, you came to the right guy. Your mouth will water when I say this!

First, you get a giant nice bowl. You take a box of pancake mix. You put two and a half cups for each person and drop it into the bowl.

Next, you get a nice cold glass of milk filled 25% of the cup, then nicely pour into the bowl.

After that, you crack one egg and place it in the bowl. Then whisk all of it up until it becomes soft. Then it will look bright yellow.

Later you add two spoons of beautiful smelling vanilla extract. Then the smell you've been waiting for will rise before your eyes!!

Meanwhile, you take one red apple and cut it into little pieces. Then, you drop all of the fresh apple pieces into a bowl with a little syrup. Mmmmmmm!!!! So far it looks good!!!

The next step is that you keep the apple in the bowl for one minute. After that take it out and drop it into the batter.

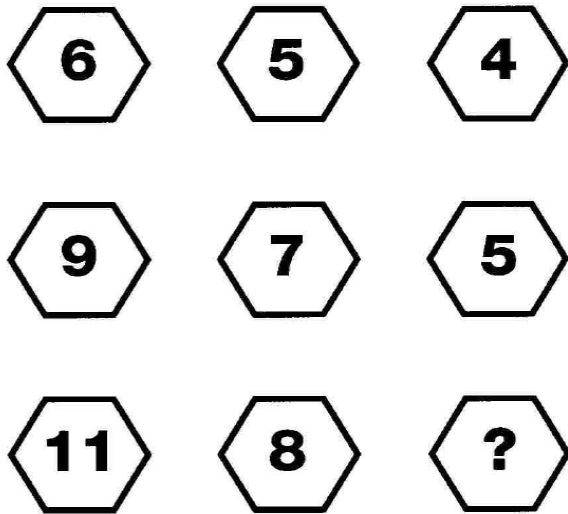
Soon, you mix the batter and the apple all around. Now slowly pour the batter in the bowl onto the pan. The aroma will spread around your nose. You will flip the pancake when it is golden brown. Then slowly put it on a plate.

You could serve this with slices of banana and syrup. This mean will make you clean your plate!!!

Puzzle of the Month

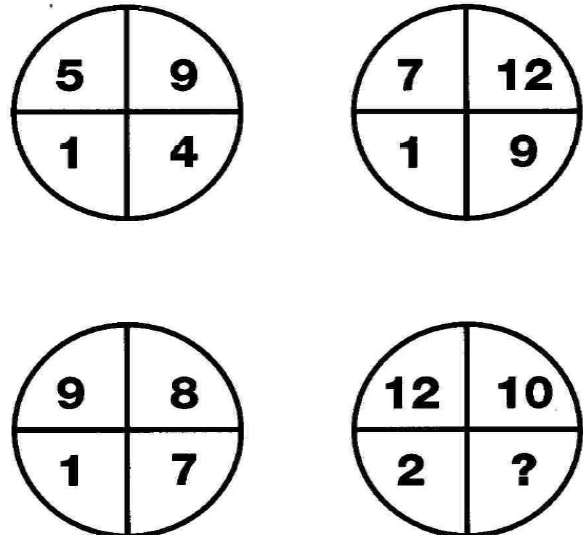
Puzzle #1

Which number completes the puzzle?



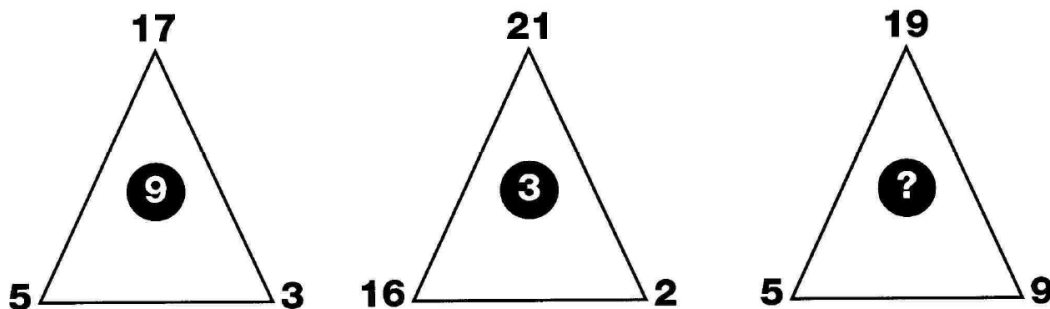
Puzzle #2

What is missing from the last circle?



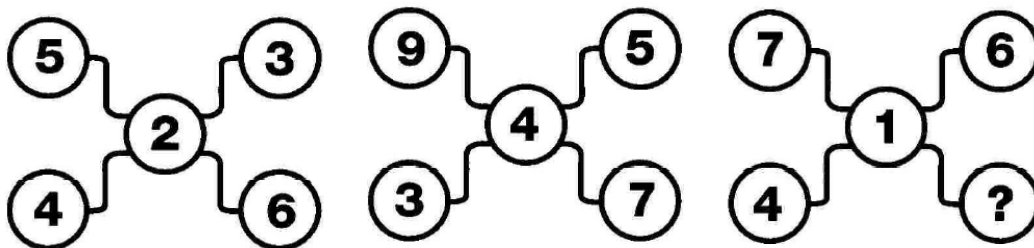
Puzzle #3

What number completes the last triangle?



Puzzle #4

What is missing from the last segment?



Contact Us:

www.mathedge.org



Cupertino Location

7250 Bark Lane
San Jose, CA 95129
Phone: (408) 725-2680
mathedge@gmail.com

Fremont Location

43385 Ellsworth Street

Fremont, CA 94539

Phone: (510) 573-4780

mathedge.Fremont@gmail.com

[Request answers and solutions at http://mathedge.org/contact.html](http://mathedge.org/contact.html)