



Ascend Math News April 2014

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July 21 - 23
CAMT
Fort Worth, TX

Earth Day Math Problem



Americans buy 29 billion bottles of water a year, more than any other nation. It takes 17 million barrels of crude oil to make this many plastic water bottles.

How many billion bottles can be manufactured from one barrel of crude oil?

Extra Credit: If Americans only bought 10 billion bottles next year, how many barrels of oil would that take?

Answers at bottom of newsletter.

Tip of the Month



Starting next week, Microsoft will no longer support Windows XP. Therefore, Internet Explorer 8 will also no longer be supported. At the same time, Google has announced that they will no longer provide support for Chrome Frame. If you are uncertain what browser you are currently using simply go to <http://www.whatsmybrowser.org>.

Partner School of the Month



Congratulations to the students and teachers at Central High School in Grand Junction, CO. After only three months of using Ascend Math, they have made remarkable strides. Many of the students have demonstrated a changed attitude toward math, and school as a whole. There has been a noticeable reduction in discipline incidents and improved attendance in math classes. Best of all, 64% have achieved at least one grade level growth and 21% have gained two grade levels or more.

Gold Medal Just Two Weeks Away!



Your students have been working hard in their Ascend Math program. The Gold Medal program was created to honor their efforts as well as yours and those of your fellow educators. All nominees will receive a plaque and be featured on the Ascend Math website. One or more nominees will be invited to an all-expense paid special event and award ceremony to coincide with a trade show or conference convenient to you.

Please submit your nomination by May 2, 2014.

Visit the [Ascend Math Gold Medal](#).

Announcing" Earth Day Math Contest



Celebrate Earth Day (April 22) in your math class this year. The first 10 classrooms to send us their Earth Day Math Problem (with solution) will receive a packet of Earth Day pencils made from recycled newspaper for their students.

Submit your math problem by end of the day Friday, April 18 to earthday@acendmath.com. Be sure to include the name of your class, school and location. Then on Monday, April 21 check out the Ascend Math blog to see all the problems that were submitted. You can find many sources for Earth Day mathematical facts and figures on the web.

Recent Blog Posts

- [Announcing: Earth Day Math Contest](#)
- [Math Intervention Success at Henderson High School](#)
- [Announcing the winner March Mathness](#)
- [More math fun: perimeters, game totals and the lines on the basketball!](#)

Answer to Problems



Answer: 1.7 billion bottles

Extra Credit Answer: 5.86 million barrels. More than 11 million barrels of oil would be saved.