



## Ascend Math News March 2014

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### Math Mathness



Soon, television and social media will be abuzz with college basketball statistics. Here are two fun math problems to share with students:

Problem 1: NBA games have 4 12-minute quarters. College games have 2 20-minute halves. Which games are longer, NBA or College, and by how much?

Problem 2: College players use a basketball that is 9.4 inches in diameter. The hoop is 18 inches in diameter. If a ball passes exactly through the center of the net, how much space will there be between the edge of the ball and the hoop?

*Answers at bottom of newsletter.*

### Upcoming Events

#### Upcoming Conferences

March 15-17  
[ASCD](#)  
Los Angeles, CA

April 9 - 12  
[CEC](#)  
Philadelphia, PA

April 9 - 12  
[NCTM](#)  
New Orleans, LA

June 17 - 19  
[InnEdCo](#)  
Copper Mountain, CO

July 21 - 23  
[CAMT](#)  
Fort Worth, TX

### Tip of the Month



The new Admin Dashboard displays a snapshot of your school's most recent Ascend Math data. You'll find the number of students currently logged in, number of logins for teachers and students for the last 10 days, and the Total Hours Worked for the last 10 days. To make sure the information is the most current, simply refresh the page.

### Partner School of the Month



Congratulations to School City of Hammond in Hammond, Indiana. Since August, their students using Ascend Math have completed a whopping 3700 objectives. With several months left in the school year 44% have already gained one level or more. Better still, 27% gained from 2 to 4 grade levels. Well done!

## Gold Medal Nomination Time



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'' March Mathness Contest



Two Classrooms will receive \$50 March Madness party gift cards (VISA gift cards are the same as cash anywhere VISA is accepted). To be eligible simply have your class create a math problem with a March Madness theme and send it to [marchmath@ascendmath.com](mailto:marchmath@ascendmath.com) Your submitted problem will be featured on the [Ascend Math Blog](#) with the name of your school and class. We can even include a picture or logo from your school with the posting.

## Answer to Problems



Problem 1:  $12 \times 4 = 48$   $2 \times 20 = 40$   $48 - 40 = 8$   
NBA games are 8 minutes longer than college games (not including intermissions)

Problem 2:  $18 - 9.4 = 8.6$   $8.6 / 2 = 4.3$  inches  
The ball will clear the hoop by 4.3 inches on each side.



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