



Ascend Math News March 2015

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Join the March Mathness!



Throughout the month of March, the Ascend Math blog will once again feature fun math problems inspired by the NCAA Basketball Tournament. Here's one to get you started:

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?

Upcoming Events

[Upcoming Conferences](#)

[ASCD](#)

Mar 21 - 23, 2015
Houston, TX
[copy to my calendar»](#)

[NCTM Annual - Boston](#)

Apr 15 - 18, 2015
Boston, MA
[copy to my calendar»](#)

Tip of the Month



Reminder: The Ascend Math program will “time out” if it is idle for five minutes. Students will receive a warning after four minutes and will not be logged out while watching a video. This feature ensures accurate time on task reporting for you. If a “time out” occurs, the student will simply need to log back in.

Partner School of the Month



Congratulations to Collier County Schools in Napier, FL, our partner school of the month. The past ten weeks alone, active students at Collier have worked more than 190 hours in Ascend averaging 10 hours per week.

In just three months, 23% of these students have gained at least one grade level. Their average gain in score in Ascend Math is 25%.

Well done!

It's Gold Medal 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 1, 2015.

Visit the Gold Medal page at <http://ascendmath.com/gold.html>

Recent Blog Posts



- [Announcing the Return of March Mathness](#)
- [The Scalability of Individualized Instruction](#)
- [Ideas Wanted for Math Explorations](#)
- [The Growing Importance of Math Individualization in Math Intervention](#)
- [A Valentine for your Math Intervention Students](#)

Answer to March Mathness Problem



One way of solving this problem is to find the difference between the radius of the hoop and the radius of the basketball. The radius is always one half of the diameter. So the radius of the hoop (distance from the center to the edge) is 18 divided by 2 or 9 inches. And the radius of the basketball (distance from the center of the ball to its edge) is 9.4 divided by 2 or 4.7.

$$9 - 4.7 = 4.3$$

The perfectly centered "nothing but net" shot will clear the basket by exactly 4.3 inches.

Do you have teachers new to Ascend Math? Consider a [Quick Start Training](#).

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