



Operation: Fact Dash

We have been working hard all year to understand how to operate on numbers. Now it's time to show our stuff! On **Thursday, March 15**, students in grades 1-4 will participate in an intense activity, using our clicker system, to Show What They Know about their basic math facts.

Students will compete in their own grade to answer as many questions as possible. Questions may be presented horizontally or vertically and may include a missing addend or factor.

1st and 2nd: Addition, Subtraction

3rd and 4th: Addition, Subtraction, Multiplication, Division

PRIZES!!! (for each grade)

- **1st place: A Giant Snack-Lovers Treat basket**
- **2nd and 3rd place: A Tasty Treat basket**
- **Everyone correctly answering 75% of questions: Candy Bar**

What can we do to prepare?

Flash cards are a quick check to 'show what you know'. Just remember that some questions will come with a missing addend or factor, so you'll want to make some of your own. (ex: $2 + __ = 5$; $3 \times __ = 12$) Use Dice, Cards, practice in the car. A bedtime routine of working through a certain addend might look like this:

"Tonight we're going to practice adding on 3. What is $9+3$? $4+3$? $3+7$? $3+5$? What would I add to 3 to get 7? Well done! Good night!"

Here are some games to practice in the classroom or at home:

<https://www.scholastic.com/teachers/articles/teaching-content/7-games-practice-math-facts/>

<https://www.weareteachers.com/15-fun-ways-to-practice-math/>

<http://mrnussbaum.com/gamc/>

multiplication only and by the specific number you want to practice

<https://www.mhschool.com/math/2009/ca/assets/factdash.html>

Select among All operations; vertical and horizontal format

<https://classblog456.wordpress.com/>

Games to practice all four operations

<http://mrnussbaum.com/math-for-kids/>

A plethora of games for all operations

https://www.mathplayground.com/ASB_Index.html

Games to practice anything

http://www.abcya.com/math_facts_game.htm

Indicate the operation you want to practice in a basketball shoot game

<https://xtramath.org/#/home/index> Students can work at home to improve fluency

For Questions, contact Mrs. Ingram. (Mrs. Ingram may make changes to improve format)