

GO FIGURE!

Exercise One, Elementary School

School Improvement Plan Goal*: Increase the percentage of FAY students in grades 3-8 who meet or exceed standards on the Math CRCT, CRCT-M, and GAA from 25% in 2013 to 30% in 2014 with a 95% participation rate.

*To view the School Improvement Plan, please visit www.gsdweb.org. You may submit your feedback on the SIP to the school via mail, e-mail or phone. Contact Katherine Kennedy if you have any questions about this process.

Understanding “Order of Operations”

When you see a math problem like this: $2 \times 8 + (2 + 3)^2 - 5$ how do you know which operation to perform first? If you don't perform the operations in the correct order, your answer will be incorrect!

There are rules! **Order of Operations!**

1. Parentheses first! () $2 \times 8 + (2 + 3)^2 - 5 =$

2. Exponents before addition, subtraction, division, multiplication

$$2 \times 8 + (5)^2 - 5 =$$

3. Multiplication and Division - left to right

$$2 \times 8 + 25 - 5 =$$

4. Addition and Subtraction - left to right

$$16 + 25 - 5 =$$

$$41 - 5 =$$

The Correct Answer Is ... 36! ✓

Now, You Try!:

$$10 \times 6 + (4)^2 \div 2 =$$

Return the correct answer to school with the required signatures, and you'll receive a FREE UNIFORM DAY!

Student
Signature: _____

Parent/Guardian
Signature: _____