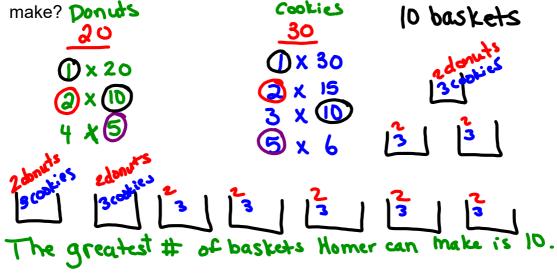


Warm up Grade 6

Date:



1) If Homer has 20 donuts and 30 cookies. He wants to place all of them in baskets so that each basket has the same number of donuts and cookies. What is the greatest number of baskets Homer can

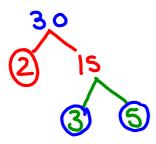


- 2) Write in standard form:
- a. four hundred four billion two hundred thirty-one million five thousand ten

404 231 005

3) Write the PRIME factors of 30 (Show work)

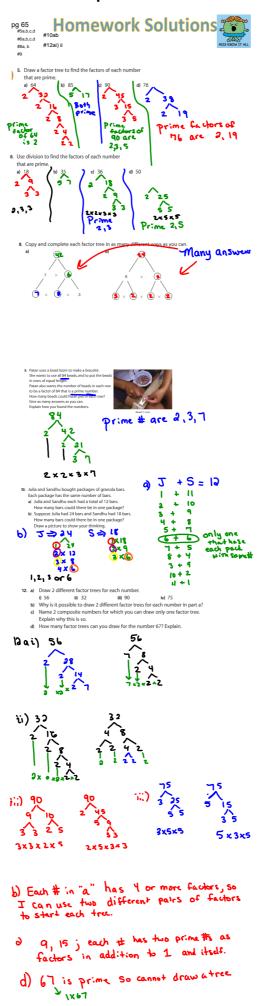
Prime#=> 2,3,5,7, 11, 13, 17,23, 29, 31,...



30 => 2×3×5

Prime factors of 30 are 2,3,5

## Day 15 Gr 6 Math Ch 2 Lesson 7 Order of Operations OKeefe.notebook September 28, 2018





## **Order of Operations**

N9 Explain and apply the order of operations, excluding exponents, with and without technology (limited to whole numbers).

**Expression**: is a math statement with numbers and operations

(no equal sign)

5+3

BUT we can evaluate an expression to find an answer

Don't copy just listen

Which operation would you complete first?

$$10 + 8 \times 3 - 5 = ?$$

Find answers in as many ways you can.

There is only one correct answer. It is defined the strategy gives you this?

Let's try 3 different ways

 $\frac{10 + 8 \times 3 - 5 = ?49}{18 \times 3 - 5}$   $\frac{18 \times 3 - 5}{49}$  54 - 5  $01 \Rightarrow 29$ 

$$10+24-5$$
 $10+8\times3-5=?$ 

Taclyn 25

(a) =) 25

Often to win contest, a person must answer a skill testing question.

The skill testing question is most likely an order of operations question.

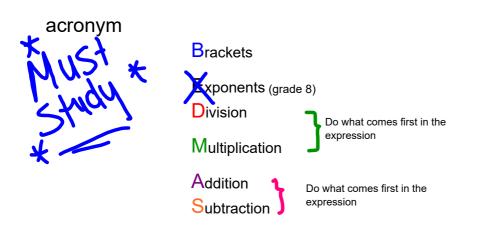
The purpose of the <u>order of operations</u> is to ensure that the same answer is reached regardless of who performs the calculations



## **Rules for Order of Operations**



- \* Do the operations in <u>brackets</u> (we use brackets first if we want certain operations carried out first)
- \* Multiply and divide, in order from left to right
- \* Then add and subtract, in order, from left to right.









**PRIZE CLAIM FORM II** - FOR CANADIAN RESIDENT PRIZE CLAIMANTS OF FOOD PRIZES, \$100 TIM CARD

11 + 2 x 10 ÷ 4 - 7

Please complete the following skill-testing question (print clearly):

ANSWER: