**Topics:**

* Whole number computation (addition, subtraction, multiplication, division)
* Single and multi-step word problems
* Order of Operations

1. What does the following stand for: *not the saying to remember it*

G\_\_\_\_\_\_\_\_\_\_ E\_\_\_\_\_\_\_\_\_\_ M\_\_\_\_\_\_\_\_\_\_ D\_\_\_\_\_\_\_\_\_\_ A\_\_\_\_\_\_\_\_\_\_ S\_\_\_\_\_\_\_\_\_\_

1. When multiplication and division **OR** addition and subtraction are in the same expression how do you solve the problem?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Simplify the expressions. Show step by step work.** Use a separate sheet of paper if needed.

1. 4 + 3 x (12- 6)
2. (4 x 2) – (3 x 2)
3. 12 ÷ 4 x 6
4. Which step would you take first to simplify? 34 - 10 ÷ 5 x (6x2)

**a.** 34-10 **b.** 10 ÷5 **c.** (6x2) **d.** 5x12

**Solve the word problems. Be sure to notice if there is more than one step.**

1. The workers at a light bulb factory recently produced 6850 light bulbs. If they can package 58 light bulbs in each box, how many full boxes will the factory be able to ship to its customers? \_\_\_\_\_\_\_\_\_\_
2. Ms. Reid’s class is selling boxes of apples to raise money for a class trip. Each student has 7 boxes to sell. Every box has 12 apples. If 19 students sold their boxes, how many apples did Ms. Reid’s class sell all together? \_\_\_\_
3. A high school lacrosse coach ordered a new uniform for each player. If there are 22 players and each uniform cost $28, how much did the coach spend? \_\_\_\_\_\_\_\_\_\_
4. Tom had 145 Pokemon cards but gave 37 to his sister. Then, he bought 19 more special edition Pokemon cards. How many Pokemon cards does Tom have now? \_\_\_\_\_\_\_\_\_\_\_

**Solve the equations** *using the method you prefer*

1. 326 x 13= \_\_\_\_\_\_\_\_\_\_
2. 243÷ 27= \_\_\_\_\_\_\_\_\_\_
3. 569 + 192= \_\_\_\_\_\_\_\_\_\_
4. 187 – 98 = \_\_\_\_\_\_\_\_\_\_