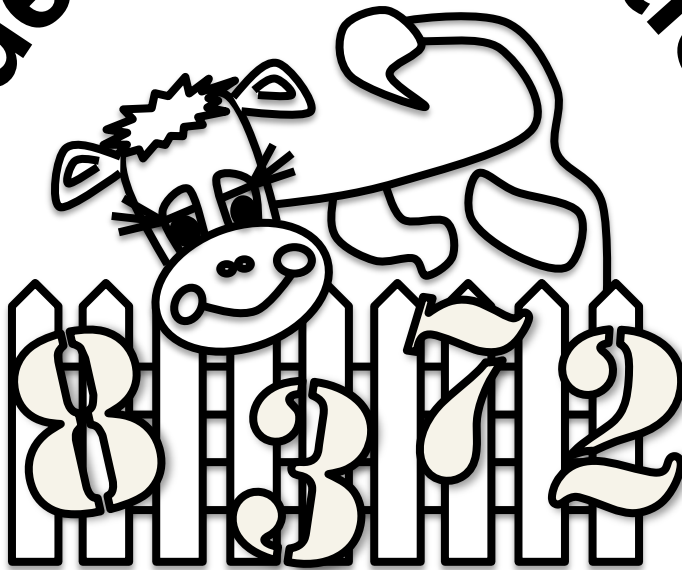


**FREEBIE!**

# Color by Number Order of Operations



Activities by Jill

# Color by Number

## Order of Operations

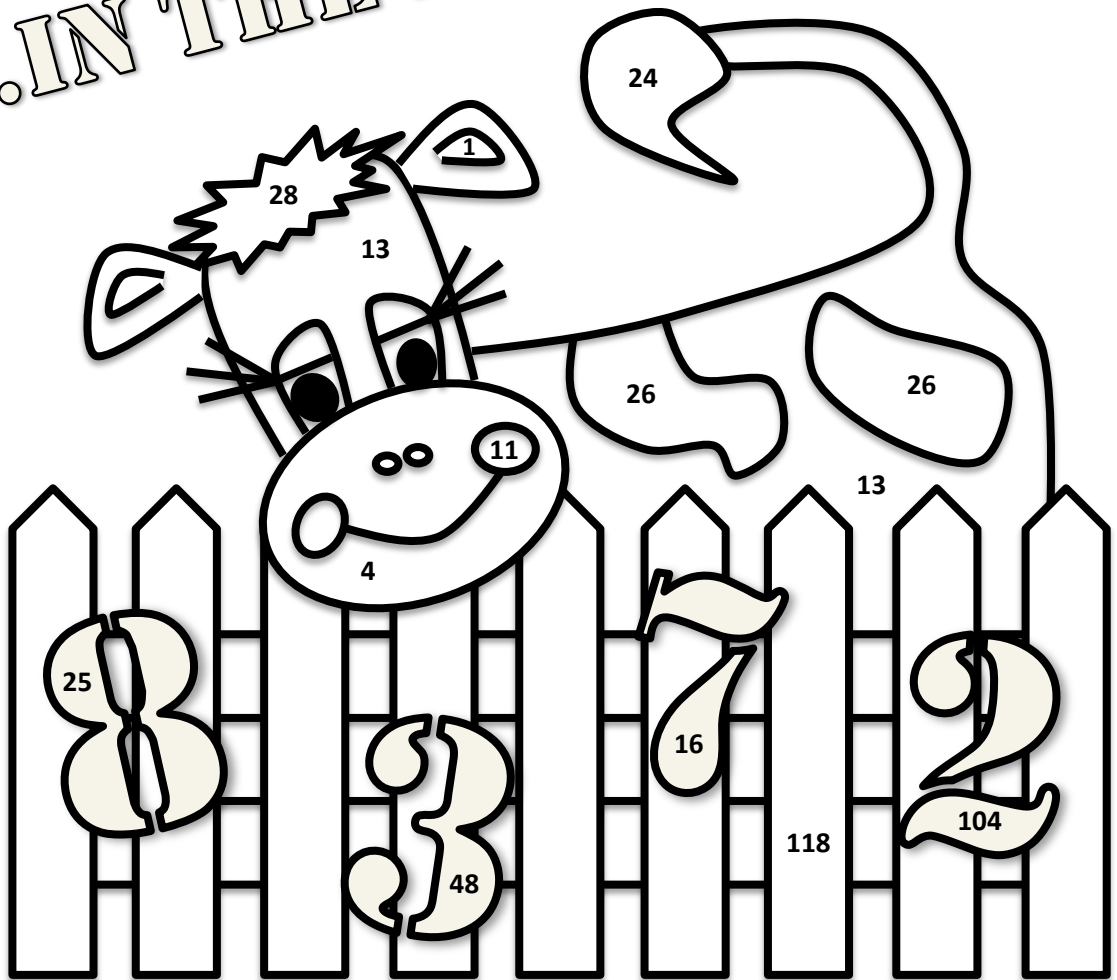
Name: \_\_\_\_\_

Simplify each of the following expressions and then find the answer on the coloring page.  
Color according to the color code. Show all work.

1. $14 \cdot 8 + 6$  Brown	2. $17 - 12 \div 3$  Orange	3. $24 + 3 \cdot 5 - 15$  Yellow
4. $5 \cdot (14 + 6) + 4$  Red	5. $19 + 45 \div 3 - 3 \cdot 2$  Yellow	6. $7 + (25 - 15) - 4^2$  Pink
7. $40 \div 5 \cdot 2$  Purple	8. $2^3 + 10 - 4 \div 4 + 3^2$  Brown	9. $13 - (3 + 5) \div 4$  Pink
10. $37 - (3^2 + 4) + 6 \div 6$  Blue	11. $36 \div 3^2 \cdot 2 \div 2$  Yellow	12. $19 + (26 - 11) \cdot 3 - 4^2$  Green

Objective: Students will simplify expressions using the order of operations.  
Activities by Jill


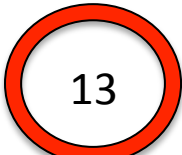



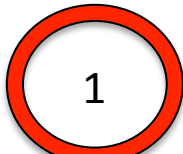


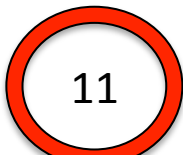


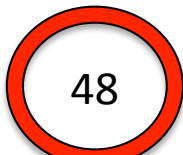
16 1 48 104 28 25 4  
...IN THE MOOD 4 MATH!



# Color by Number Order of Operations

Name: Answer Key

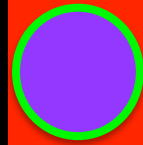
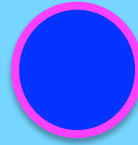
Solve each of the following problems and then find the answer on the coloring page.  
Color according to the color code. Show all work.

1. $14 \cdot 8 + 6$  Brown	2. $17 - 12 \div 3$  Orange	3. $24 + 3 \cdot 5 - 15$  Yellow
4. $5 \cdot (14 + 6) + 4$  Red	5. $19 + 45 \div 3 - 3 \cdot 2$  Yellow	6. $7 + (25 - 15) - 4^2$  Pink
7. $40 \div 5 \cdot 2$  Purple	8. $2^3 + 10 - 4 \div 4 + 3^2$  Brown	9. $13 - (3 + 5) \div 4$  Pink
10. $37 - (3^2 + 4) + 6 \div 6$  Blue	11. $36 \div 3^2 \cdot 2 \div 2$  Yellow	12. $19 + (26 - 11) \cdot 3 - 4^2$  Green

# Answer Key

16 1 48 104 28 25 4  
...IN THE MOOD 4 MATH!





**Thank you for your interest in this free activity!**

**Color by number lessons can be a fun change of pace for students and may be used for practice, as a review, as a math center, or as an assignment choice for differentiation of lessons.**

**Notice: All calculations in this puzzle involve positive numbers. If you are interested in order of operations problems with negatives, please check my store for an activity very similar to this one!**

**If you liked his activity I would appreciate your feedback. Visit my TPT store to find other creative resources.**

## **Activities by Jill**

**<http://www.teacherspayteachers.com/Store/Activities-By-Jill>**

