

6th Grade  
Feb 24, 2021

Today we will:

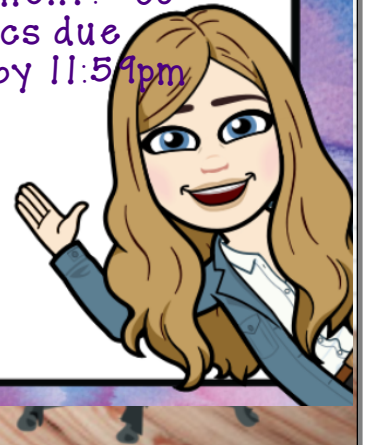
-review yesterday's  
WS

-in-class assignment:  
GRADED worksheet

HOMEWORK:

GRADED worksheet due  
TOMORROW: show work,  
must be colored. Color  
the entire item the  
assigned color.

ALEKS assignment: 60  
min and 5 topics due  
next Monday by 11:59pm





Name \_\_\_\_\_

CLASSWORK

Unit \_\_\_\_ Lesson \_\_\_\_ Due Date \_\_\_\_\_

### Extra Practice

Find the value of each expression.

17.  $9 + 12 - 15 = 6$

Homework Help  $\rightarrow 9 + 12 - 15 = 21 - 15 = 6$

19.  $(9 + 2) \times 6 - 5 = 61$   
 $11 \times 6 = 66 - 5 = 61$

21.  $26 + 6^2 \div 4 = 35$   
 $36 \div 4 = 9$   
 $26 + 9 = 35$

23.  $12 \div 4 + (5^2 - 6) = 22$   
 $3 + 25 - 6 = 19$   
 $19 + 3 = 22$

18.  $22 - 17 + 8 = 13$

$5 + 8 = 13$

20.  $27 \div (3 + 6) \times 5 - 12 = 3$   
 $27 \div 9 = 3$   
 $3 \times 5 = 15 - 12 = 3$

22.  $22 \div 2 \times 3^2 = 99$   
 $22 \div 2 = 11$   
 $11 \times 9 = 99$

24.  $96 \div 4^2 + (25 \times 2) - 15 - 3 = 38$   
 $6 + 50 = 56 - 15 = 41 - 3 = 38$

25. **Financial Literacy** Admission to a circus is \$16 for adults and \$8 for children. Write an expression to find the total cost of 3 adult tickets and 8 children's tickets. Then find the total cost.

$16 \times 3 + 8 \times 8$   
 $48 + 64 = \$112$

26. **MP Reason Inductively** Addison is making caramel apples.

She has  $2\frac{1}{2}$  bags of apples. One full bag has 8 apples, and each apple weighs 5 ounces. Write an expression that could be used to find the total number of ounces of apples Addison has. Then find the total number of ounces.

one bag =  $8 \times 5 = 40$



$2\frac{1}{2} \times 40 = \frac{5}{2} \times \frac{40}{1} = \frac{200}{2} = 100$

One bag = 40  
 two bags = 80 +  $\frac{1}{2}$  bag  $\rightarrow$  20

$2(5 \times 8) + \frac{1}{2}(5 \times 8) = 80 + 20 = 100$





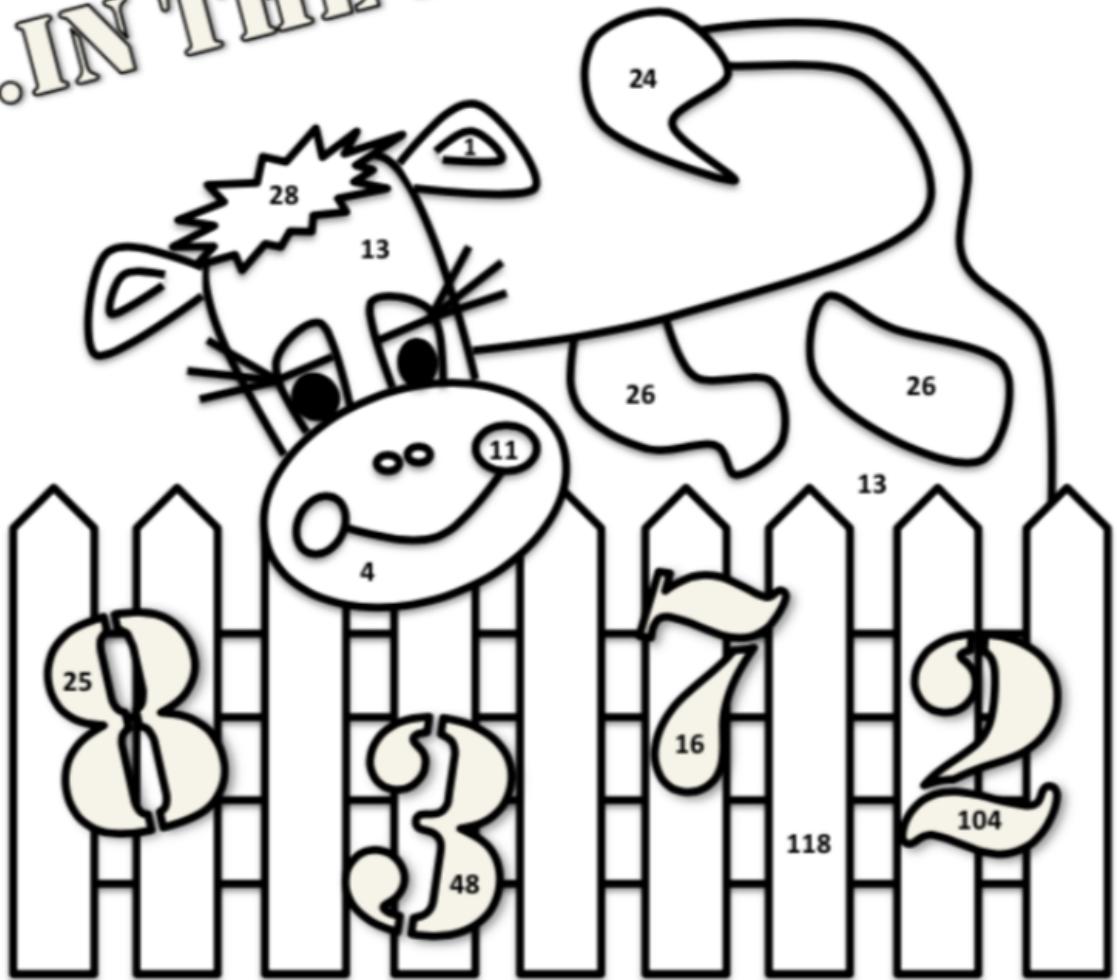
HOMEWORK



Name \_\_\_\_\_

Unit \_\_\_\_ Lesson \_\_\_\_\_ Due Date \_\_\_\_\_

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



## Color by Number Order of Operations

**\*\*GRADED WS\*\***

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.

<p>1. <math>14 \cdot 8 + 6</math></p>     <p style="text-align: center;">Brown</p>	<p>2. <math>17 - 12 \div 3</math></p>     <p style="text-align: center;">Orange</p>	<p>3. <math>24 + 3 \cdot 5 - 15</math></p>     <p style="text-align: center;">Yellow</p>
<p>4. <math>5 \cdot (14 + 6) + 4</math></p>     <p style="text-align: center;">Red</p>	<p>5. <math>19 + 45 \div 3 - 3 \cdot 2</math></p>     <p style="text-align: center;">Yellow</p>	<p>6. <math>7 + (25 - 15) - 4^2</math></p>     <p style="text-align: center;">Pink</p>
<p>7. <math>40 \div 5 \cdot 2</math></p>     <p style="text-align: center;">Purple</p>	<p>8. <math>2^3 + 10 - 4 \div 4 + 3^2</math></p>     <p style="text-align: center;">Brown</p>	<p>9. <math>13 - (3 + 5) \div 4</math></p>     <p style="text-align: center;">Pink</p>
<p>10. <math>37 - (3^2 + 4) + 6 \div 6</math></p>     <p style="text-align: center;">Blue</p>	<p>11. <math>36 \div 3^2 \cdot 2 \div 2</math></p>     <p style="text-align: center;">Yellow</p>	<p>12. <math>19 + (26 - 11) \cdot 3 - 4^2</math></p>     <p style="text-align: center;">Green</p>

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

Activities by Jill