

Mrs. Orange Math
Blizzard Bags

BLIZZARD BAG DIRECTIONS:

In the event that we must use any or all of our calamity days during the 2015-16 school year please complete one SIMPLE SOLUTION LESSON for each day that is missed.

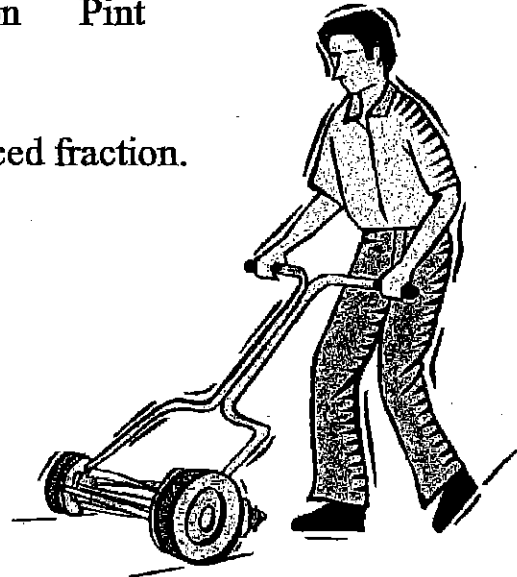
Display ALL work on Loose Leaf and attach to the Simple Solution Assignment.

Lesson #18

1. $-13 + (-27) = ?$
2. Justin earns \$54 mowing 3 lawns. If he charges the same amount for each lawn, how much will he earn for mowing 5 lawns?
3. Solve for x . $-12x = 144$
4. What is the range of Beth's test scores?
5. $-71 - (-71) = ?$
6. $0.6 - 0.375 = ?$
7. $5[3(4 + 3) - 10] + 3^2 = ?$
8. Find the median and the mode of 23, 6, 19, 56, 88, 77 and 23.
9. Distribute and combine terms. $7(3s + 4t + 5) + 8(5t + 6)$
10. Put the measurements in order from largest to smallest volume.
Cup Quart Gallon Pint
11. Solve for x . $x + 19 = -49$
12. Write 36% as a decimal and as a reduced fraction.
13. What is the value of x ? $\frac{8}{15} = \frac{120}{x}$
14. Find $\frac{4}{5}$ of 80.
15. Solve for x . $3x - 15 = -45$
16. $\frac{-150}{-15} = ?$
17. When $a = 4$ and $b = 2$, what is the value of $7ab + 2b - 8$?
18. Write an algebraic phrase for *the product of 3 and a number, and 15*.
19. Find the value of x . $\frac{8}{9}x - \frac{7}{9}x + 4 = 12$
20. Simplify. $\frac{14a^2bc^4}{21abc^6}$

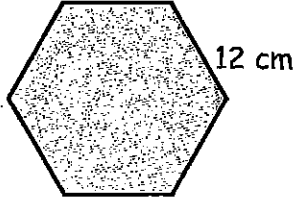
Beth's Test Scores

5	9
6	8
7	5
8	3 7 9 9
9	0 4



Lesson #19

7th gr

1. $86 + (-29) = ?$
2. Write 0.16 as a reduced fraction and as a percent.
3. Solve for a . $a - 12 = -43$
4. $-7(-4)(3) = ?$
5. $\begin{pmatrix} 3 & 0 \\ -1 & 6 \end{pmatrix} + \begin{pmatrix} -9 & 8 \\ 3 & -7 \end{pmatrix} = ?$
6. When $a = 2$ and $b = 3$, find the value of $4ab - 2a + 5$.
7. Solve for x . $3x - 5 = 16$
8. Find the perimeter of the regular hexagon. 
9. Find the value of x . $\frac{x}{9} = 13$
10. Mr. Jones drinks 10 soft drinks in 5 days. At that rate, how many soft drinks will he drink in 60 days?
11. $3(12 \div 4) + 6 - 3 = ?$
12. $5(2 + 4) + 15 \div (9 - 6) = ?$
13. $-76 - (-23) = ?$
14. Which is greater, 0.62 or $\frac{3}{5}$?
15. Find the area of a parallelogram whose base is 22 yards and whose height is 5 yards.
16. Distribute. $2(4a - 6b + 3c - 10)$
17. Solve for x . $\frac{3}{8} = \frac{x}{112}$
18. $\frac{-50}{5} = ?$
19. $4,899,766 + 7,346,092 = ?$
20. A child's body weight is approximately 75% water. About how many pounds of an 80 pound child's weight is water?



Lesson #20

7th gr.

- Solve for a . $a + 16 = -89$
- Write $\frac{4}{5}$ as a decimal and as a percent.
- $[7 + 3 \cdot 2 + 8] \div 7 = ?$
- Find the area of a triangle if its base measures 20 inches and its height is 4 inches.
- What were the total points scored by the Knights?

Point Scored
by Knights

0	6	7	7	9
1	0	2	4	
2	1	1	7	

- Yolanda's scores in the diving meet were 7.8, 8.4, 8.1, 7.6, 8.4, 8.3 and 7.9. What are the mode and the median of her scores?

7. $-|-31| = ?$

8. $34 \times 26 = ?$

9. $8,060 - 3,365 = ?$

10. Solve for x . $\frac{x}{9} = 17$

11. 40% of 25 is what number?

12. What is the value of x ? $3x + 8 = 2$

13. When $a = 6$, $b = 5$ and $c = 3$, what is the value of $\frac{ab}{2} + 4c$?

14. Find the value of x . $\frac{x}{3} + 17 = 21$

15. Solve for b . $b - 25 = -75$

16. $15\frac{2}{5} + 10\frac{1}{4} = ?$

17. Simplify. $\sqrt{225} - \sqrt{100} + 3^3$

18. $(-5)^4 = ?$

19. An angle that measures greater than 90° is a(n) _____ angle.

20. $0.15 \times 3.5 = ?$

