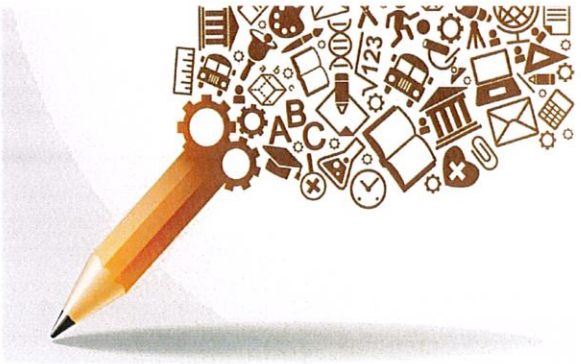
Hello Sweetpea!

I hope you are staying safe and enjoying this time with family. I love and miss you all! Hope to see you soon! Now get to work, LOL.

-Ms. Leslie



WRITING

Students will FULLY complete Task 1 (Argumentative Essay) beginning on page 109 in their Performance Assessment workbook. This includes the questions (p.118) and the essay (p.119).

Students will read two texts on bullying. Students will write an argumentative essay about whether or not parents should be held accountable if their children are bullies. Students should follow the same expectations and procedures of class to accomplish this task. Refer back to Unit 1 as needed.

LANGUAGE

Students will complete assigned diagnostic on QUILL by Friday, April 3rd. Enrichment and remedial assignments will be assigned based on diagnostic results.

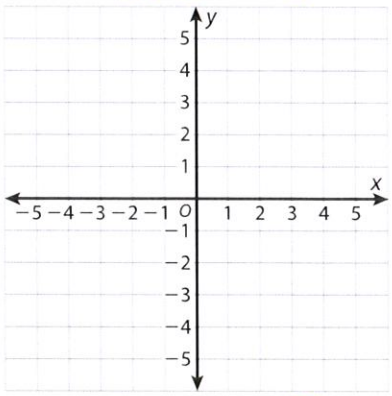
Students should work at their own pace on QUILL. All assignments must be completed by Friday, April 17th.

Understanding the Four-Quadrant Coordinate Plane

➤ **For problems 1–6, plot and label each point in the coordinate plane. Name the quadrant or axis where the point is located.**

1. $A(-3, -2)$
2. $B(4, -4)$
3. $C(2, 3)$
4. $D(-2, 4)$
5. $E(3, -3)$
6. $F(4, 0)$

II (−, +) I (+, +)



III (−, −) IV (+, −)

7. If point E above is reflected across the x-axis, what would be the coordinates of the reflection? Explain.

8. Imagine that one of the points given in problems 1–6 has been reflected. The reflection is in Quadrant II. What are the possible coordinates of the reflected point? Explain.

9. Bradley says that if point B is reflected across the y-axis and its reflection is then reflected across the x-axis, the result is point D. Is Bradley correct? Explain.

© 2020 Curriculum Associates, LLC. All rights reserved.

Comparing Positive and Negative Numbers

➤ **Write < or > to make each comparison true.**

1. $7 \bigcirc 10$
2. $7 \bigcirc -10$
3. $-7 \bigcirc -10$
4. $\frac{2}{3} \bigcirc -1\frac{2}{3}$
5. $-50 \bigcirc 0.3$
6. $-12 \bigcirc -35$
7. $-5 \bigcirc 4.5$
8. $\frac{1}{2} \bigcirc -80$
9. $-\frac{1}{4} \bigcirc -1.4$

➤ **Write each set of numbers in order from least to greatest.**

10. $5, -2, -1, 4$ _____
11. $3.4, 7, -3.5, -3$ _____
12. $-2.1, -2, -3, 0$ _____
13. $-\frac{3}{4}, -2, -\frac{1}{4}, 2$ _____
14. $5, 0, -6, -0.1$ _____
15. $7.5, -200, -1.5, -8$ _____
16. $\frac{1}{2}, -\frac{1}{2}, -\frac{1}{3}, \frac{1}{3}$ _____
17. $1.2, -2.1, -21, 0.12$ _____
18. $0.1, -0.2, 0.55, -0.31$ _____

19. Describe how to determine which of two negative numbers is greater. Give an example.

Use the numbers −12 and −25.

© 2020 Curriculum Associates, LLC. All rights reserved.

Evaluating Algebraic Expressions

➤ **Check each answer to see whether the student evaluated the expression correctly. If the answer is incorrect, cross out the answer and write the correct answer.**

Algebraic Expressions	Student Answers
1 $5m + 26$ when $m = 3$	$5(3) + 26 = 15 + 26$ $= 31$ Possible answer: $5(3) + 26 = 15 + 26$ $= 41$
2 $8(x + 2)$ when $x = 6$	$8(6 + 2) = 48 + 2$ $= 50$
3 $7p + 5$ when $p = 12$	$7(12) + 5 = 7(17)$ $= 119$
4 $q + 9p$ when $q = 18$ and $p = 4$	$18 + 9(4) = 18 + 36$ $= 54$
5 $6w - 19 + k$ when $w = 8$ and $k = 2$	$6(2) - 19 + 8 = 12 - 19 + 8$ $= 1$
6 $12x + y$ when $x = 3$ and $y = 52$	$12(3) + 52 = 36 + 52$ $= 88$

7 Check your answer to problem 2 by using a different strategy.

Hint: Use the distributive property.

© 2020 Curriculum Associates, LLC. All rights reserved.

Using Order of Operations with Expressions with Exponents

➤ **Simplify or evaluate each exponential expression using the order of operations. The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.**

1. $(6 + 3)^4$

2. $6 + 3^4$

3. $2(4^3) - 1$

4. $2(4^3 - 1)$

5. $5 + 9(1 + 2)^2$

6. $5 + 9(1) + 2^2$

7. $(18 - 4)^2$

8. $18 - 4^2$

9. $9 + 2(3^2)$

10. $(9 + 2)3^2$

11. $12 + x^4 - 6$ when $x = 8$

12. $m^3 + 9n$ when $m = 4$ and $n = 5$

Answers

27	196	2	18	126	99
127	86	109	4,102	87	6,561

© 2020 Curriculum Associates, LLC. All rights reserved.

The Distributive Property would be helpful with this assignment

$8(2-1)$

$16-8$

$3x(x+4)$

$3x^2+12x$

Identifying Equivalent Expressions

➤ **Determine whether each pair of expressions is equivalent. Show your work.**

1. $2(x - y)$ and $2x - 2y$

2. $4(x + y)$ and $4y + 4x$

3. $4p + 3c$ and $(c + 2p)(2)$

4. $21q - 7p$ and $(3q - p)(7)$

5. $4(2a - 3v)$ and $8a + 6v$

6. $8(3x + c) - 1$ and $8c + 24x - 1$

© 2020 Curriculum Associates, LLC. All rights reserved.

Identifying Equivalent Expressions *continued*

7 $3(2x + 11)$ and $(3x + 15)(2)$

8 $2x + 2x + 2c + 6$ and $(2x + c + 3)(2)$

9 $3e + 7 - e$ and $2e + 10 + 2e - 3$

10 $5c + 4c + 2$ and $5c + 2(2c + 1)$

11 How can you check your answer to problem 8 by choosing values for the variables?

© 2020 Curriculum Associates, LLC. All rights reserved.

≤ less than or equal

≥ greater than or equal

Writing and Graphing One-Variable Inequalities

➤ **Write an inequality to represent each situation.**

1. A farmer weighs a dozen chicken eggs. The heaviest egg is 56 g.

_____

2. A light bulb is programmed to turn on when the temperature in a terrarium is 72°F or cooler.

_____

3. Martin is building a sandcastle at the beach. He pours no less than 5 cups of wet sand into each plastic mold.

_____

4. The shortest tree in a park is at least 25.5 ft tall.

_____

➤ **Graph each inequality.**

5. $n \geq -2$

6. $h \leq 5$

7. $t \leq 7.1$

8. $r \geq -\frac{2}{3}$

9. What is the difference between the inequality $x \leq 5$ and the equation $x = 5$?

© 2020 Curriculum Associates, LLC. All rights reserved.

Using Multiplication to Divide by a Fraction

➤ **Write the missing digits in the boxes to make each equation true.**

1. $\frac{1}{2} \div \frac{2}{3} = \frac{1}{2} \times \frac{\square}{2} = \frac{3}{\square}$

2. $\frac{4}{5} \div \frac{1}{4} = \frac{4}{5} \times \frac{4}{\square} = \frac{\square}{\square}$

3. $\frac{2}{5} \div \frac{3}{4} = \frac{2}{5} \times \frac{\square}{\square} = \frac{\square}{15}$

4. $\frac{5}{6} \div \frac{5}{12} = \frac{5}{6} \times \frac{\square}{\square} = \frac{\square}{30} = 2$

5. $\frac{3}{4} \div \frac{5}{7} = \frac{3}{4} \times \frac{\square}{\square} = \frac{\square}{\square}$

6. $1\frac{1}{3} \div \frac{3}{7} = \frac{\square}{3} \times \frac{7}{\square} = \frac{\square}{\square}$

7. $4\frac{\square}{2} \div \frac{2}{5} = \frac{9}{2} \times \frac{\square}{\square} = \frac{\square}{\square}$

8. $3\frac{1}{2} \div \frac{\square}{8} = \frac{7}{\square} \times \frac{8}{7} = \frac{\square}{\square} =$

9. $1\frac{2}{3} \div 2\frac{1}{4} = \frac{\square}{3} \times \frac{\square}{9} = \frac{\square}{\square}$

10. $3\frac{3}{5} \div 1\frac{3}{\square} = \frac{18}{\square} \times \frac{4}{7} = \frac{\square}{\square}$

11. Write a word problem that could be solved by the equation in problem 8.

© 2020 Curriculum Associates, LLC. All rights reserved.