WRITING PROMPT #4
Think of a time when you experienced a rainstorm. In a composition, use sensory details to describe what the rainstorm was like so that a classmate could clearly imagine the experience.
Write at least two pages.

Name: _____ Date: _____

Unit 7

ENGLISH GRAMMAR PRACTICE TEST

Revising and Editing

Practice Test Answer Sheet

Fill in the circle completely for the answer choice you think is best.

1. Ⓐ Ⓑ Ⓒ Ⓓ	6. Ⓐ Ⓑ Ⓒ Ⓓ	11. Ⓐ Ⓑ Ⓒ Ⓓ
2. Ⓐ Ⓑ Ⓒ Ⓓ	7. Ⓐ Ⓑ Ⓒ Ⓓ	12. Ⓐ Ⓑ Ⓒ Ⓓ
3. Ⓐ Ⓑ Ⓒ Ⓓ	8. Ⓐ Ⓑ Ⓒ Ⓓ	13. Ⓐ Ⓑ Ⓒ Ⓓ
4. Ⓐ Ⓑ Ⓒ Ⓓ	9. Ⓐ Ⓑ Ⓒ Ⓓ	14. Ⓐ Ⓑ Ⓒ Ⓓ
5. Ⓐ Ⓑ Ⓒ Ⓓ	10. Ⓐ Ⓑ Ⓒ Ⓓ	

(14 Minutes—14 Questions)

DIRECTIONS: The following sentences test your ability to recognize grammar and usage errors. Each sentence contains one error or no error at all. The error, if there is one, is underlined and lettered. If the sentence contains an error, select the one underlined part that must be changed to make the sentence correct. If the sentence is correct, select choice D. Record your answers in the answer sheet.

1. The Great Wall of China stretches (A) from Shanhai Pass, (B) near the gulf of chihli, (C) to Jiayu Pass, deep in Central Asia. No error (D)

2. Measuring (A) roughly 4,500 miles long, (B) the Great Wall (C) is one of the largest humanmade structures in the world. No error (D)

3. Construction (A) of the wall begun (B) in the 7th century BCE as a defensive fortification against Mongolian (C) invaders and other enemies of China. No error (D)

4. Following the lead of the Qi, (A) other states erected there (B) own extensions to the wall to ward off (C) invasions from neighboring states. No error (D)

5. Many of the walls oldest parts (A) were made of stones and incorporated (B) existing river dikes, impassable mountains, and (C) rammed earth. No error (D)

6. Signal towers, often (A) positioned on hilltops, (B) were built at key points, in the wall, and (C) used to send military communications. No error (D)

7. Since the beginning the Manchu (A) dynasty in 1644, much of the Great Wall has been (B) neglected and fallen (C) into disrepair. No error (D)

8. Still, much (A) of the wall has been repaired, (B) and while roadways segment it, and thousands of tourists visit (C) the amazing structure each day. No error (D)

DIRECTIONS: The following sentences test correctness and effectiveness of expression. Part of each sentence or the entire sentence is underlined; beneath each sentence are four ways of phrasing the underlined material. Select the choice that you feel produces a better sentence. Choice A repeats the original phrasing. Select choice A if you believe the original phrasing produces a better sentence than the alternatives. Pay attention to grammar, sentence construction, word choice, and punctuation. Your selection should result in the most effective sentence.

9. During the Ming dynasty, China held powerful influence that showed strength over some eastern nations.
   A. China held powerful influence that showed strength over some eastern nations.
   B. China held powerful influence showing strength over some eastern nations.
   C. China held powerful influence showing power over some eastern nations.
   D. China held powerful influence over some eastern nations.

10. Still, Chinese pirates conspired with raiders from Japan to loot, and disrupt the Chinese coastline.
   A. to loot, and disrupt the Chinese coastline.
   B. to loot and disrupt the Chinese coastline.
   C. to loot, and disrupt, the Chinese coastline.
   D. to loot, disrupt the Chinese coastline.

11. Literature and the arts flourished among the Ming dynasty.
   A. Literature and the arts flourished among the Ming dynasty.
   B. Literature, and the arts, flourished among the Ming dynasty.
   C. Literature and the arts flourished during the Ming dynasty.
   D. Literature and the arts flourished amid the Ming dynasty.

12. Jewelry and ornaments were fashioned stylishly from porcelain, jade, and ivory.
   A. fashioned stylishly from porcelain, jade, and ivory.
   B. fashioned, stylishly from porcelain, jade, and ivory.
   C. fashioned, stylishly, from porcelain, jade, and, ivory.
   D. fashioned stylishly, from porcelain, jade, and, ivory.

13. Design of the Ming dynasty is often characterized by its intricacy.
   A. Design of the Ming dynasty
   B. Ming Dynasty design
   C. Ming dynasty designs
   D. Ming design

14. China found itself in significant contact with Portugal during this time.
   A. China found itself in significant contact
   B. China found itself with significant contact
   C. China found itself engaged in significant contact
   D. China was engaged in significant contact

Algebra 1 Builder # 57

Name:_____

Parallel Perpendicular Lines

Write an equation of the line that passes through the given point and is parallel to the given line. $-5x + 3y = 6$, $(-3,-8)$

Write an equation of the line that passes through the given point and is perpendicular to the given line. $x + y = 7$, $(-4,0)$

Solve Systems of Equations

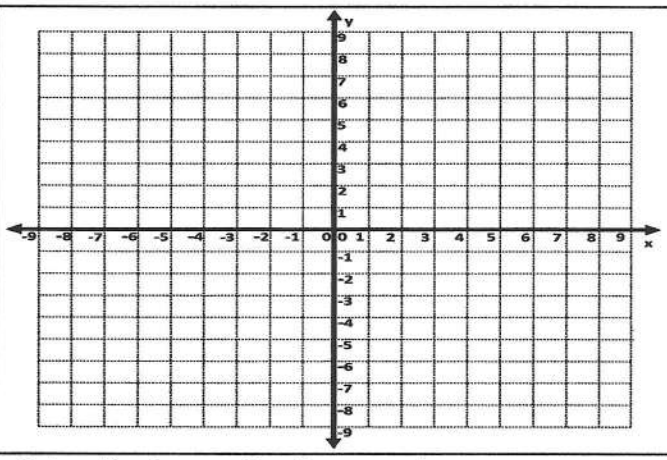
Solve the system of equations using the **Substitution Method**. Write the solution as an ordered pair. Then graph the lines below.

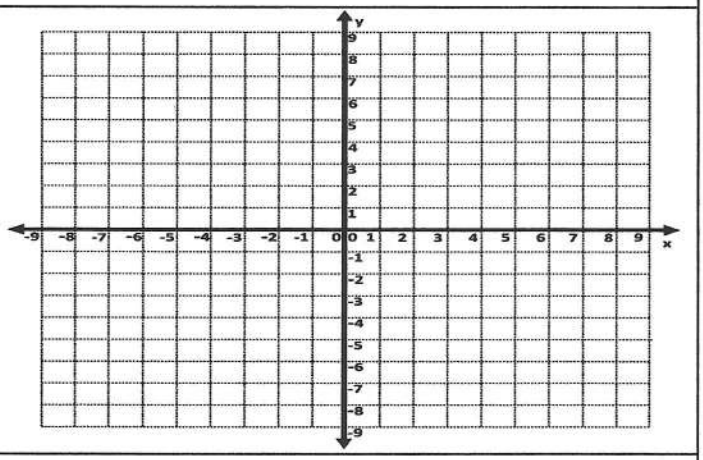
$1/2y = -3x + 1$
$6x + y = -6$

Solve the system of equations using the **Elimination Method**. Write the solutions as an ordered pair. Then graph the lines below.

$5x + 3y = 1$
$5x + y = -3$

Graph Systems of Equations





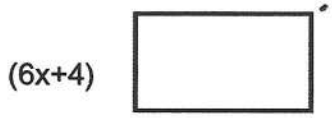
Inequalities

Solve the inequality, then graph.

$4y - 3 \leq 6y + 5$

Measurement

Use the FOIL method.



Find the A = lw

Geometric Sequence

Write a rule for the n^{th} term, where a_1 is the first term and r = common ratio. Then find a_n when n = 7

5, 25, 125, 625 ...n^{th}

$a_n = a_1 r^{n-1}$

Exponent Rules

Simplify the following expressions:

$$\frac{4j^{-11}k^4}{-2k^9j}$$

Algebra 1 Builder # 58

Name:_____

Parallel Perpendicular Lines

Write an equation of the line that passes through the given point and is **parallel** to the given line.

$y = -\frac{1}{3}x + 4$, (2,5)

Write an equation of the line that passes through the given point and is **perpendicular** to the given line.

$y = \frac{2}{5}x - 3$, (2,-3)

Solve Systems of Equations

Solve the system of equations using the **Substitution Method**. Write the solution as an ordered pair. Then graph the lines below.

$-8x + y = -1$

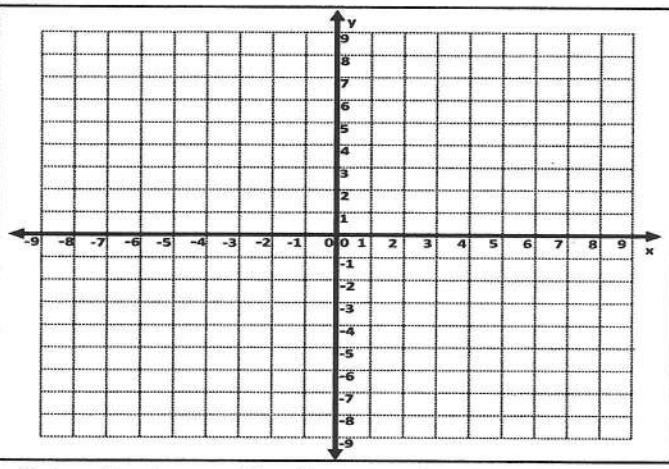
$1/2y = 4x - 1/2$

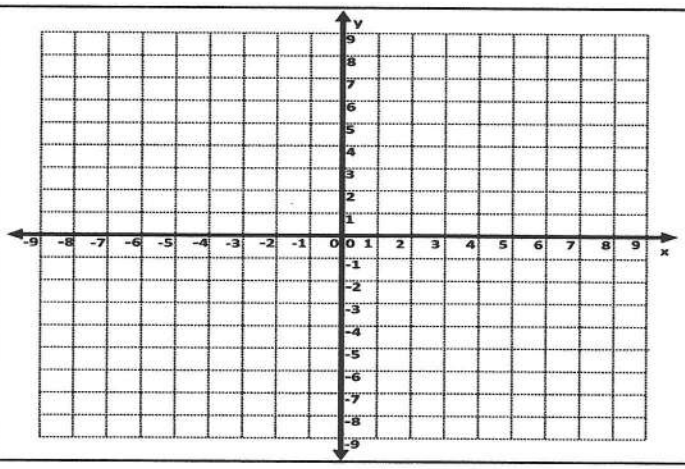
Solve the system of equations using the **Elimination Method**. Write the solutions as an ordered pair. Then graph the lines below.

$2x + y = 1$

$-x + y = 4$

Graph Systems of Equations





Inequalities

Solve the inequality, then graph.

$4(3x + 2) \geq 4x + 8$

Word Problems

What is the range if the independent variable set is {-2,3,5,7} for the equation $y = 2c + 15$?

Show your work!

Geometric Sequence

Write a rule for the n^{th} term, where a_1 is the first term and r = common ratio. Then find a_n when n = 9

3, 9, 27, 81 ...n^{th}

$a_n = a_1 r^{n-1}$

Exponent Rules

Simplify the following expressions:

$$\frac{18x^2y^4}{9x^{-2}y^3}$$

Alternative Methods of Instruction

Day 4 Assignment

Science Grades 11-12

Name:

Directions:

After reading the passage, choose the best answer to each question. You may refer to the passage as often as necessary.

Passage IV

In 2 experiments, a student pulled each of 3 blocks in a straight line across a flat, horizontal surface.

In Experiment 1, the student measured the *pulling force* (the force required to move each block at a constant speed) and plotted the pulling force, in newtons (N), versus block mass, in kilograms (kg). The results are shown in Figure 1.

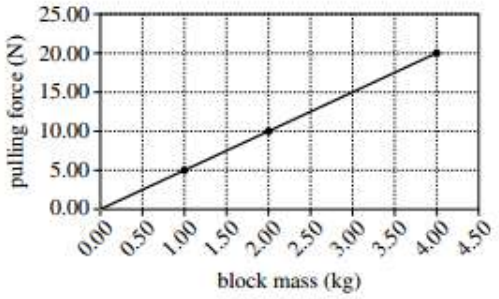


Figure 1

In Experiment 2, the student measured the speed versus time of a 2.00 kg block, a 2.50 kg block, and a 3.00 kg block as each block was pulled across the surface with a constant 30 N force. The results are shown in Figure 2.

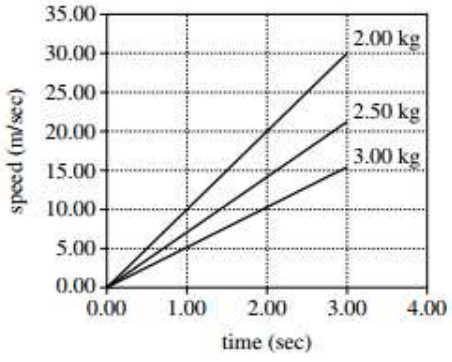


Figure 2

21. If a block was pulled toward the east, the frictional force exerted on the block by the surface was directed toward the:

A. north.
B. south.
C. east.
D. west.

22. Based on Figure 2, what is the order of the 3 blocks, from the block that required the shortest time to reach 15 m/sec to the block that required the longest time to reach 15 m/sec ?

F. 2.00 kg block, 2.50 kg block, 3.00 kg block
G. 2.00 kg block, 3.00 kg block, 2.50 kg block
H. 3.00 kg block, 2.00 kg block, 2.50 kg block
J. 3.00 kg block, 2.50 kg block, 2.00 kg block

23. Based on Figure 2, what was the approximate value of the acceleration of the 3.00 kg block?

A. 0.0 m/sec^2
B. 5.0 m/sec^2
C. 15.0 m/sec^2
D. 20.0 m/sec^2

24. Based on Figure 1, the results of Experiment 1 are best modeled by which of the following equations?

F. Block speed (m/sec) = 0.2 × time (sec)
G. Block speed (m/sec) = 5.0 × time (sec)
H. Pulling force (N) = 0.2 × block mass (kg)
J. Pulling force (N) = 5.0 × block mass (kg)

25. At each of the times plotted in Figure 2 (except 0.00 sec), as block mass increased, block speed:

A. increased only.
B. decreased only.
C. varied, but with no general trend.
D. remained the same.

26. Based on Figure 1, an applied force of 30.00 N would most likely have been required to maintain the constant speed of a block having a mass of:

F. 4.00 kg.
G. 5.00 kg.
H. 6.00 kg.
J. 7.00 kg.