



The ACT

TUTORING
MACHINES

ACT Manual

by Kimani Williams, PhD

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1.2

Grammar and Usage Homework



Drill 4: Passage V

(9 minutes or 13.5 minutes with extended time)

PASSAGE V

The Amazing Walt

[1]

An animator is an artist who creates multiple images, known as frames, that gives⁶¹ an illusion of movement on a movie screen. In the field of animation, few animators rank

- 61. A. NO CHANGE
- B. give
- C. were given
- D. gave

the higher than⁶² Walter Elias “Walt” Disney, the pioneer.

- 62. F. NO CHANGE
- G. highest then
- H. the highest as
- J. higher than

[2]

To be born⁶³ in Chicago, Illinois, in 1901, Walt and his family relocated to a farm in Missouri. Walt later met Walter Pfeiffer, who introduced him to the world of vaudeville and motion pictures. Walt’s fascination with animation

- 63. A. NO CHANGE
- B. As he is born
- C. Born
- D. He was born

was undeniable⁶⁴, which led him to take courses at the Kansas City Art Institute.

- 64. F. NO CHANGE
- G. was undeniable apparent
- H. were undeniable
- J. being undeniably

[3]

Walt’s 46-year career as a business man, cartoonist, animator, voice actor, and film producer began in 1920 after



Practice: Complete vs. Incomplete

The American illusionist David Blaine accomplished an impressive feat₁; the act of levitating for onlookers on the streets.

1. **A.** NO CHANGE
B. feat
C. feat:
D. feat, over

After my brother ate all the food, He expected me to wash the plates because I am the younger brother.

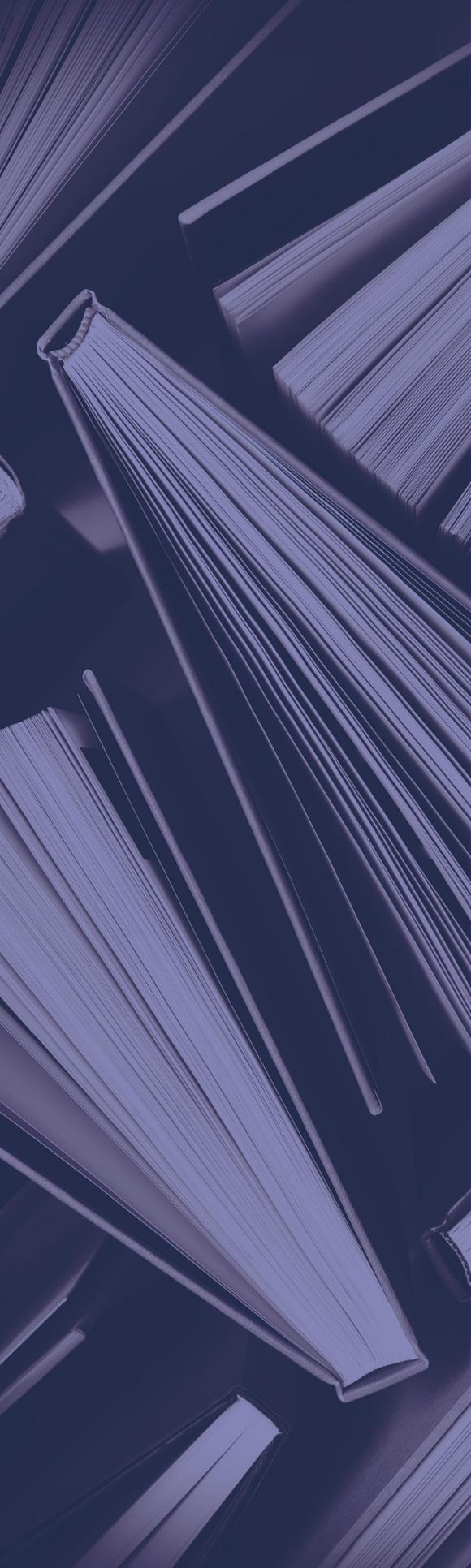
2. **F.** NO CHANGE
G. food, he
H. food; he
J. food—he

Even though Johnny was afraid, he entered the haunted house. In the corner₃ of the room, there were skeletons hanging on the walls.

3. **A.** NO CHANGE
B. house in the corner
C. house, in the corner
D. house, but in the corner

In recent years, Miriah, an immigrant from the Czech Republic, started a printing company in Nebraska and₄ then opened up more locations because of its immediate success. Because the company's profits were continually rising, Miriah sold her company for a large sum to business investors in 2015, after deciding₅ that it was time to start a new business venture.

4. Which of the following alternatives to the underlined portion would NOT be acceptable?
F. Nebraska. Miriah
G. Nebraska; She
H. Nebraska, and she
J. Nebraska she
5. Which of the following alternatives to the underlined portion would NOT be acceptable?
A. 2015, upon deciding
B. 2015. Deciding
C. 2015. She had decided
D. 2015, after her decision



1.6

ACT Practice English Test



ENGLISH TEST

45 Minutes–75 Questions

DIRECTIONS: In the five passages that follow, certain words and phrases are underlined and numbered. In the right-hand column, you will find alternatives for the underlined part. In most cases, you are to choose the one that best expresses the idea, makes the statement appropriate for standard written English, or is worded most consistently with the style and tone of the passage as a whole. If you think the original version is best, choose “NO CHANGE.” In some cases, you will find in the right-hand column a question about the underlined part. You are to choose the best answer to the question.

You will also find questions about a section of the passage, or about the passage as a whole. These questions do not refer to an underlined portion of the passage, but rather are identified by a number or numbers in a box.

For each question, choose the alternative you consider best and fill in the corresponding oval on your answer document. Read each passage through once before you begin to answer the questions that accompany it. For many of the questions, you must read several sentences beyond the question to determine the answer. Be sure that you have read far enough ahead each time you choose an alternative.

PASSAGE I

The Bald Eagle

One of the most regal birds can only be found in North America 1. The *Haliaeetus leucocephalus*, also known

as the bald eagle, lives in the wetlands of America:
marshes, seacoasts, and rivers.

1. At this point, the writer is considering adding the following information (adjusting the punctuation as needed):

the continent within the Northern Hemisphere of the earth.

Should the writer make this addition here?
 - A. Yes, because it elaborates on the location of the birds.
 - B. Yes, because it’s relevant to the essay’s focus.
 - C. No, because it adds information already mentioned.
 - D. No, because the essay doesn’t reveal any other location.

2. **F.** NO CHANGE
G. America;
H. America.
J. America

GO ON TO THE NEXT PAGE.

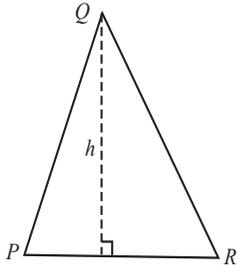


2.3

The Numbers Game Homework



Making Up Numbers Drill 6



16. In the figure above, PR is $\frac{2}{5}$ of h . Which of the following expressions gives the area of $\triangle PQR$?

- F. $\frac{h^2}{5}$
- G. $\frac{2h^2}{5}$
- H. $\frac{h^2}{10}$
- J. $\frac{4h^2}{3}$
- K. $\frac{4h^2}{5}$

47. If $x + 3y = 8$ and $4x + 7y = 22$. What is the value of x ?

- A. 2
- B. 3
- C. 5
- D. 8
- E. 16

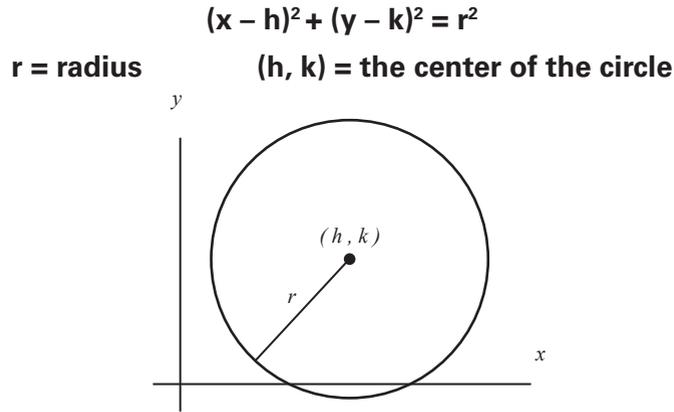
50. What value of a would make the following system of equations have infinite number of solutions?

$$\begin{aligned}x + 2y &= 4 \\ 3x + 6y &= 3a\end{aligned}$$

- F. 2
- G. 4
- H. 6
- J. 10
- K. 12



EQUATION OF A CIRCLE



A circle centered at the origin $(0, 0)$ is represented by the equation $x^2 + y^2 = r^2$ since the values of h and k are both 0 at the origin.

15. In the standard (x, y) coordinate plane, a circle has equation $x^2 + y^2 = 64$. At what points does the circle intersect the x -axis?
- A. $(1, 0)$ and $(-1, 0)$
B. $(4, 0)$ and $(-4, 0)$
C. $(8, 0)$ and $(-8, 0)$
D. $(32, 0)$ and $(-32, 0)$
E. $(64, 0)$ and $(-64, 0)$
38. In the standard (x, y) coordinate plane, the equation of a circle is $(x - 4)^2 + y^2 = 28$. What are the coordinates of the center of the circle and the radius of the circle in coordinate units?
- | | <u>center</u> | <u>radius</u> |
|----|---------------|------------------------|
| F. | $(-4, 0)$ | $\sqrt{28}$ |
| G. | $(-4, 0)$ | 14 |
| H. | $(4, 0)$ | 14 |
| J. | $(4, 0)$ | $\frac{28}{\sqrt{28}}$ |
| K. | $(4, 0)$ | $\sqrt{28}$ |