

What you need to know about the...

ACT[®]

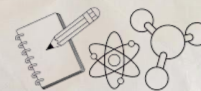
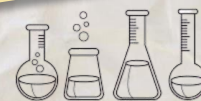


- **Math**

- **Science**






- **Reading**

- **English**



WHAT IS THE ACT AND WHY SHOULD I CARE ABOUT IT?

$$1 + 2 = 3$$

-  The ACT is the college entrance exam, taken junior year, that shows colleges and universities that you are ready for the rigor of college.
-  The results of the test will be sent to your colleges of choice for admissions consideration and will give them an understanding of your college readiness.
-  Students who excel on the test open up the door for more scholarship opportunities.
-  Your ACT score can increase your chance of admission. Some colleges require a certain score for admission.
-  The more you practice and familiarize yourself with the exam, the more likely you are to be successful and reach your post-high school goals.

JUNIORS: ACT TEST STRUCTURE

Test	Questions	Minutes per Test	
English	75	45	36s
Mathematics	60	60	60s
Reading	40	35	52s
Science	40	35	53s
Writing (Optional)	1 essay	40	

Seconds per question

The writing test is **required** in the state of Illinois.

All students **must** take the ACT to **graduate**.

Writing (Essay)

Sample
Prompt

Scoring

WHAT WILL I BE TESTED ON IN EACH SECTION AND HOW WILL I BE SCORED?

English

- Production of Writing
- Knowledge of Language
- Conventions

Math

- Number and Quantity/Algebra, Functions, Geometry, Stats and Probability
- Integrating Essential Skills
- Modeling

Reading

- Key Ideas and Details
- Craft and Structure
- Integration of Knowledge and Ideas

Science

- Interpretation of Data
- Scientific Investigation
- Evaluation of Models, Inferences, and Experimental Results

Score Report

Section	Score	Meets Benchmark?	
Composite Score:	35		
English	35	Yes	
Usage/Mechanics	18		
Rhetorical Skills	17		
Mathematics	36	Yes	
Pre-Algebra/Algebra	18		
Algebra/Geometry	18		
Plane Geometry/Trig.	16		
Reading	35	Yes	
Social Studies/Sciences	18		
Arts/Literature	17		
Science	35	Yes	
Writing	20		
Issues And Analysis	10		
Development And Support	08		Learn how to further improve your writing skills.
Organization	10		
Language Use And Conventions	10		

click here

Understanding your ACT Scores and How to Use Them

WHAT ORDER IS THE TEST GIVEN IN?

1st - English

2nd - Math



15 minutes

3rd - Reading

4th - Science

5 minute
Break

Writing
(Essay)

TESTING TOOLS

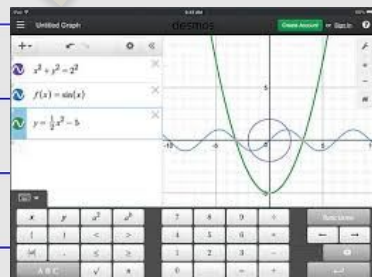
The screenshot shows the ACT testing interface. At the top, the ACT logo is visible. Below it, there's a navigation menu with options like 'Home', 'My Account', 'My Progress', etc. The main content area displays a math problem involving a table of data. The table has columns for 'Year', 'Population (in millions)', and 'GDP (in billions)'. The data is as follows:

Year	Population (in millions)	GDP (in billions)
1980	226	23.1
1985	231	27.1
1990	237	32.7
1995	242	38.7
2000	247	45.7
2005	252	52.7
2010	257	59.7
2015	262	66.7
2020	267	73.7

Below the table, there's a question asking for the average rate of change in GDP per person from 1980 to 2020. The interface also shows a user profile picture and a 'S' logo for the State of South Carolina.

Find as a tutor when my students don't have something to physically write

click here



A Desmos Calculator is also available to use on the math section of the test and is built into the testing system. Try it out to be familiar with it BEFORE test day..

HOW IS THE PREACT SECURE DIFFERENT FROM WHAT I WILL TAKE JUNIOR YEAR?

Categories	PreACT Secure (Sophomores)	ACT Test (Juniors)
English	48 questions, 35 minutes (43 seconds per question)	75 questions, 45 minutes (36 seconds per question)
Math	38 questions, 45 minutes (71 seconds per question)	60 questions, 60 minutes (60 seconds per question)
Reading	33 questions, 40 minutes (72 seconds per question)	40 questions, 35 minutes (52.5 seconds per question)
Science	36 questions, 35 minutes (58 seconds per question)	40 questions, 35 minutes (52.5 seconds per question)
Writing (Essay)	No writing section	Writing section required in the State of Illinois
Total Time	Approximately 2.5 hours not included breaks	Just over 4 hours (including breaks)
Scoring Scale	1-35	1-36
Used for College Admissions	No. Results used to guide college and career planning.	Yes (Select up to 4 colleges to send your scores to for free)

FRESHMEN: HOW IS THE PREACT 9 SECURE DIFFERENT FROM WHAT I WILL TAKE JUNIOR YEAR?

Categories	PreACT 9 Secure (Freshmen)	ACT Test (Juniors)
English	44 questions, 35 minutes (47 seconds per question)	75 questions, 45 minutes (36 seconds per question)
Math	35 questions, 45 minutes (77 seconds per question)	60 questions, 60 minutes (60 seconds per question)
Reading	33 questions, 40 minutes (72 seconds per question)	40 questions, 35 minutes (52.5 seconds per question)
Science	32 questions, 35 minutes (66 seconds per question)	40 questions, 35 minutes (52.5 seconds per question)
Writing (Essay)	No writing section	Writing section required in the State of Illinois (1 essay/40 minutes)
Total Time	approximately 2.5 hours (not including breaks)	Approximately 4 hours (including breaks)
Scoring Scale	1-32	1-36
Used for College Admissions	No. Results used to guide college and career planning.	Yes (Select up to 4 colleges to send your scores to for free)

WHAT SHOULD I BRING ON TEST DAY?

Do's

Bring your
CHARGED school
issued chromebook
and charger.

Bring a water bottle
and snack for break
time and #2 wood
pencils.

You may bring a
permitted calculator for
math, but a Desmos
graphing calculator is
built into the testing
system to use on test
day.

Don'ts

Do NOT bring
scratch paper.
Paper WILL be
provided for you.

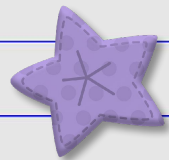
Do NOT bring a cell
phone, earbuds, Apple
Watch, or other
electronic device in
the testing room.
Leave them in your
locker or at home.

Do NOT bring books
of any kind.

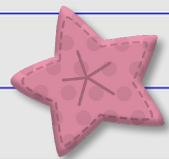
NIGHT BEFORE TEST DAY



Prioritize Sleep. Aim for 7-9 hours.

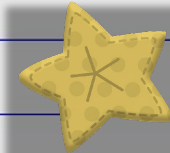


Do not cram or study new material. Give your brain the chance to store what it has learned.

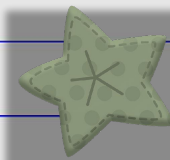


Try some relaxing activities like reading, listening to music, going for a walk, etc.

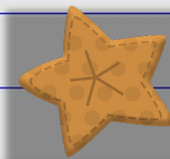
MORNING OF TEST DAY



Eat a good breakfast. Something that will give you sustained energy



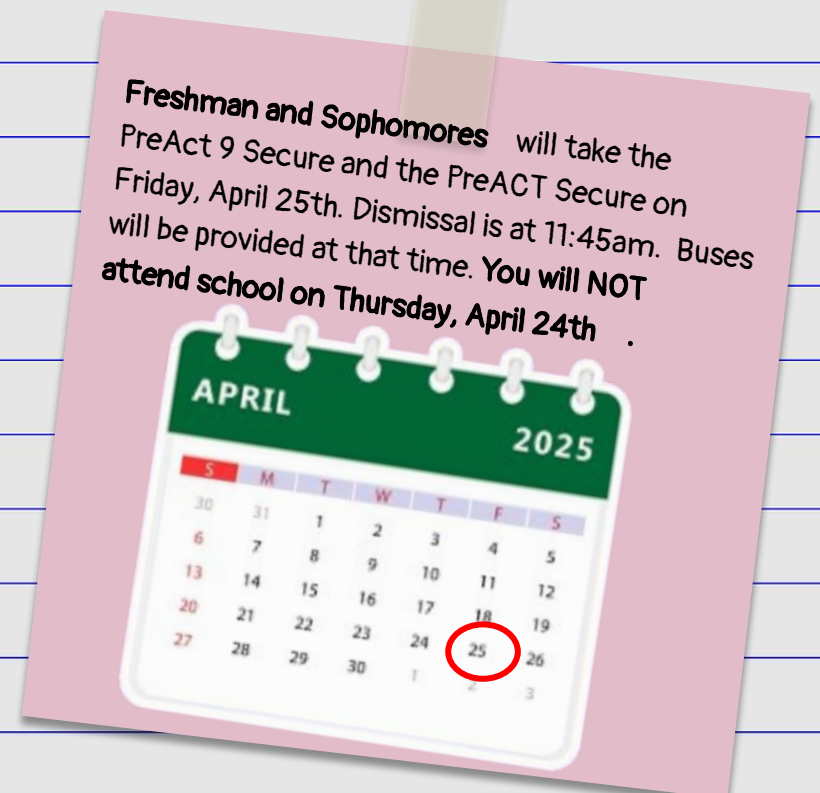
Allow plenty of time to get ready and be on time. Prepare bag with charged Chromebook, charger, pencil, water bottle, and a snack.



Dress Comfortably and in layers.

WHEN IS THE TEST?

The ACT Test, for Juniors, is on Thursday, April 24th. You will be dismissed around 12:45pm. Buses will be available to take you home at that time. Students taking the test in extended time will be notified of their release time. Buses will be provided at this time. **You will NOT attend school on the 25th !**





TEST TAKING
STRATEGIES AND TIPS

[Handwritten signature]

DURING THE TEST

- Pace Yourself: Don't spend too much time on one passage or question
- Read the directions carefully
- Read each question carefully
- Answer the easy questions first
- Use logic on more difficult questions
- Answer every question
- Review your work

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MATH PRACTICE AND TEST TIPS

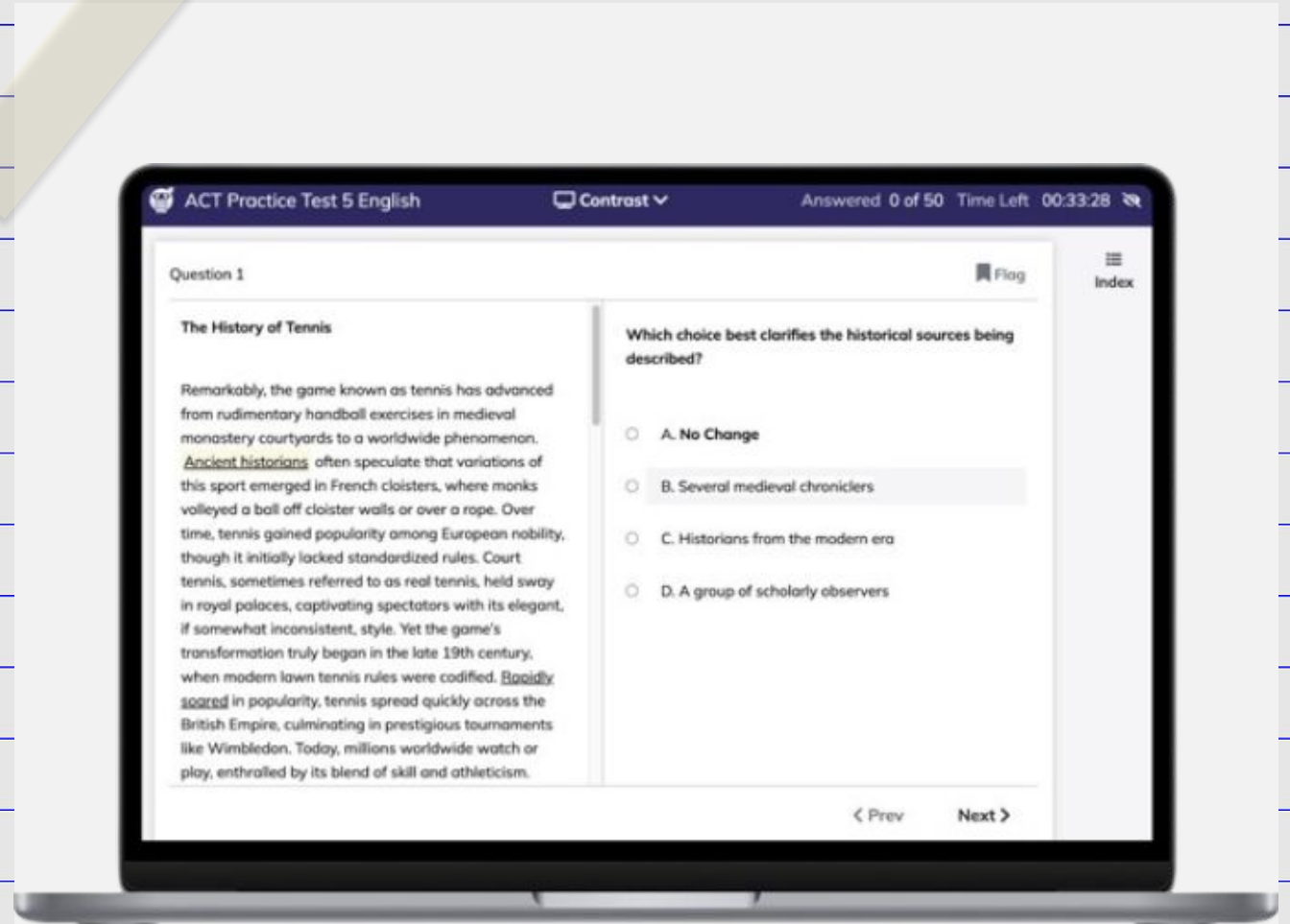


29. If $2^{2x}4^{4y} = 8^{8z}$, which of the following equations must be true?

- A. $xy = z$
- B. $x + y = z$
- C. $2x + 4y = 8z$
- D. $x + 4y = 12z$
- E. $2x + y = z$

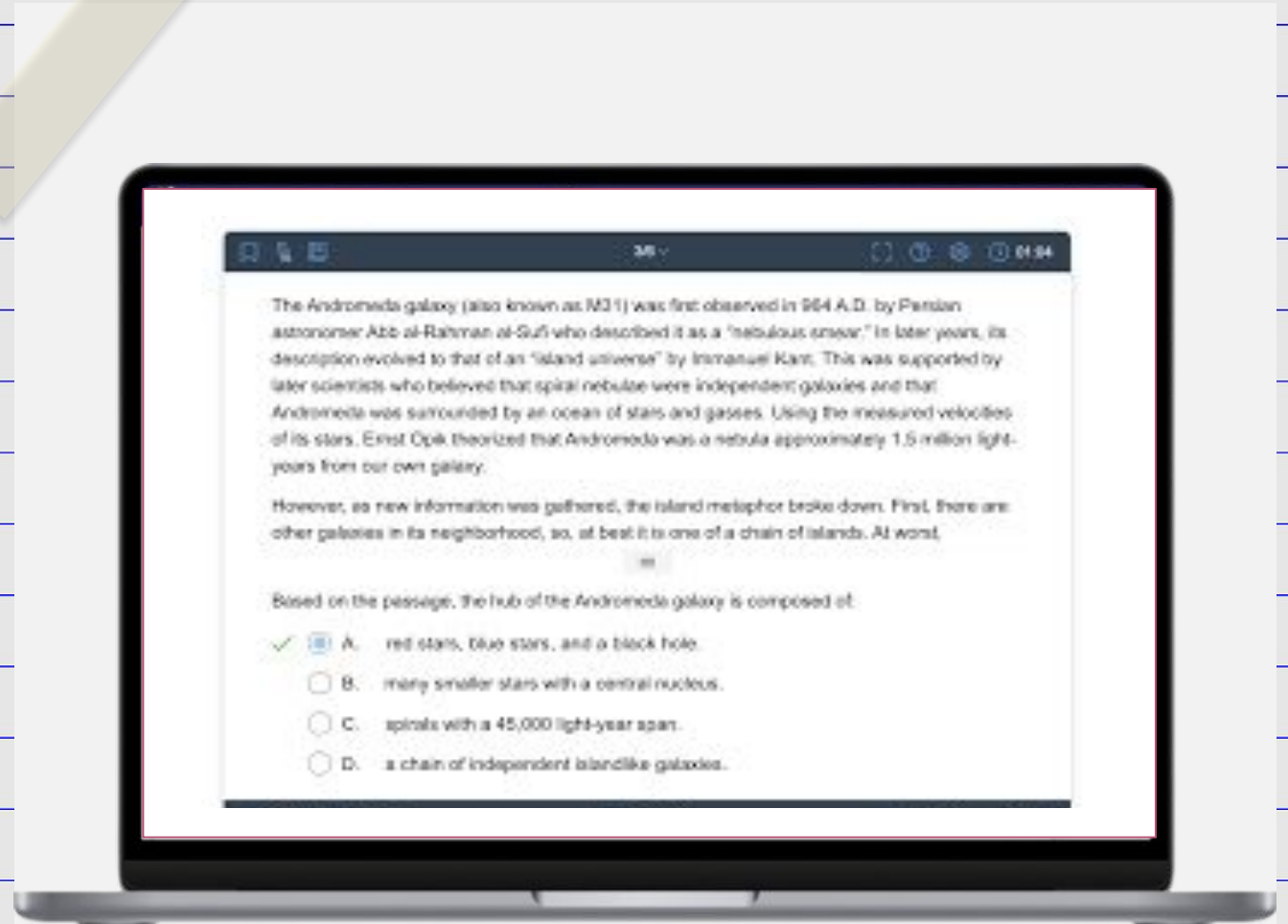
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ENGLISH PRACTICE AND TEST TIPS



click
here

READING PRACTICE AND TEST TIPS



click here

SCIENCE PRACTICE AND TEST TIPS



ACT Practice Test 1 Science

Answered: 0 of 40 Time Left: 00:39:21

Question 35

In the early 1900s, Robert Millikan performed a series of experiments to measure the charge on tiny oil droplets suspended in an electric field. By analyzing how the droplets moved under gravity and an applied voltage, Millikan determined the fundamental electric charge (the charge on a single electron). From this charge and additional data, the mass of the electron could be calculated. In this passage, you will examine data from similar oil drop experiments to investigate the mass of the electron.

A fine mist of oil droplets is introduced into a transparent chamber situated between two horizontal metal plates. The space between the plates is observed through a microscope or viewing scope. A DC power supply applies a variable voltage across the plates, creating a uniform electric field. The droplets become charged *as they* through friction or ionization and can be made to rise, fall more slowly, or remain suspended depending on the balance of forces on them. The time it takes for droplets to move between reference marks and the voltage across the plates are recorded. A cross-sectional view: two parallel horizontal plates, with an oil droplet in between. A microscope is shown to the side for observing the droplet's motion. The top

In Experiment 1, why is the droplet's time to fall measured with the electric field turned off?

- A. To observe how the droplet interacts with the charged plates
- B. To determine the droplet's mass-related properties free from electrical forces
- C. To calculate the exact charge on the droplet
- D. To allow the droplet to pick up additional charge

Flag Index

Prev Next

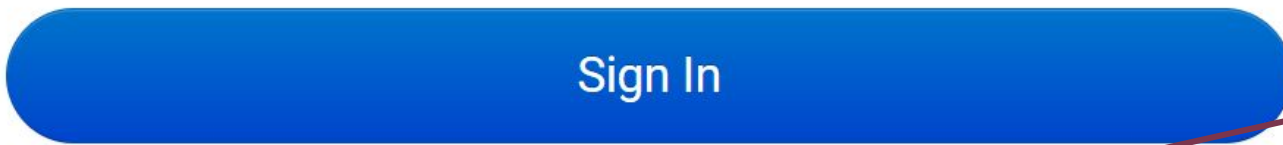


Sign In

-  Test Audio
-  Practice Tests

Once in, select **the test section you would like to work on.** Timed practice is the best practice for real test simulation.

FULL LENGTH PREACT 9 SECURE AND PREACT SECURE PRACTICE TEST
Freshmen and Sophomores



-  Test Audio
-  Practice Tests

Once in, select:

- Practice Tests
 - PreACT 9 Secure Practice Tests
- or
- PreACT Secure Practice tests

FULL LENGTH PREACT 9 SECURE AND PREACT SECURE PRACTICE TEST
Freshmen and Sophomores

Follow these directions to get to the test questions for each subject area:

1. Click **PreACT 9 Secure Practice Tests**
2. Click on the subject you wish to practice
3. Click on the subject and select **timed** or **untimed**

Section 1 and 2:

4. Click **Start** twice and read the **Main Overview**
5. Click the **Blue Arrow** and then click **Submit**
6. Click **Yes**
7. Click **Start** twice and read the **Subject Area Overview**
8. Click the **Blue Arrow** and then click **Submit**
9. Click **Yes**

Section 3:

10. Click **Start**
11. Read the directions for **Subject Area Test**
12. Click the **Blue Arrow** and begin