



TEST NINJAS

ACT PRACTICE EXAM

STUDENT PRACTICE BOOKLET

Test Ninjas ACT Integration of Knowledge & Ideas Skill Drill

READING · 10-QUESTION FOCUSED PRACTICE

10

QUESTIONS

1

SECTION

STUDENT NAME

DATE

INSTRUCTOR

PLAN YOUR SESSION

- Choose whether you will use the suggested section times or work without a timer.
- Keep your responses in the section you are currently completing.
- Record one answer per item and make any corrections unambiguous.
- Set the answer materials aside until your practice session is finished.

BOOKLET INFORMATION

SUGGESTED TIMING

Self-paced · no fixed limit

USEFUL MATERIALS

Writing tool · scratch paper

RESULTS

Unofficial practice feedback

SESSION CUE

Begin when your instructor or personal timer is ready.

PUBLICATION NOTE

This booklet is an independently written practice resource. It is not an ACT test form, and results from it are not official scores.

STUDENT INITIALS

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Timing, content categories, and other exam specifications can change. Treat the booklet and any resulting performance estimate as practice information, not as an official administration or score report.

READING TEST

40 MINUTES—10 QUESTIONS

DIRECTIONS: Build each answer from the passage itself. Numbering in the margin marks every fifth body line, and an item may point to a specific line or range. Revisit that evidence before selecting a response.

Record one response for each item; if more than one choice seems plausible, select the one best supported by the material provided.

SOCIAL SCIENCE: The following original paired passages discuss ways to reduce summer heat in cities.

Passage A

When a city needs relief from dangerous summer heat, reflective roof coatings deserve an early place in its plan. Dark roofs absorb solar energy; pale coatings send more of that energy back toward the sky. A coating can be installed on an existing flat roof in days, so benefits begin during the same warm season.

Speed is not the only advantage. Roofs are distributed across nearly every neighborhood, including commercial districts where new planting space is scarce. A rebate program can therefore reach blocks that cannot easily add parks. The strongest programs would begin with the buildings whose roofs receive the most sun. The city should pair rebates with temperature monitoring, because roof material, building height, and local wind can change the result.

Reflective coatings do not cool sidewalks with shade, and they require inspection as their surfaces weather. Those limits argue for careful maintenance, not delay. For a city facing heat now, a tool that can be deployed broadly and quickly is too useful to leave on the shelf.

Passage B

A reflective roof treats one hot surface. A healthy tree canopy changes the space where people actually walk, wait for buses, and gather. Leaves intercept sunlight before it reaches pavement and release water vapor that cools surrounding air. Shade lowers surface temperature directly, while transpiration can affect the nearby air. This combination makes trees especially valuable along routes used by pedestrians.

Trees do take time to mature, and planting sites must be chosen with water, roots, and power lines in mind. That is a reason to begin strategically, not a reason to substitute coatings everywhere. Cities can protect mature trees immediately while planting younger ones where shade is sparse. They should also fund watering and pruning, since a planting campaign without maintenance is only a promise.

Most important, canopy plans can address unequal exposure to heat. Neighborhoods with few trees often record higher temperatures and have fewer sheltered public spaces. If officials use block-level heat data and consult residents about planting locations, new canopy can provide both cooling and a more comfortable public realm.

Illustrative results from a neighborhood pilot

Strategy	Mean roof or pavement surface decrease	Mean near-surface air decrease	Time until measured effect
Reflective roof coating	18°C	0.4°C	Less than 1 year
Newly planted street trees	6°C	0.7°C	5 years
Protected mature shade trees	15°C	1.5°C	Immediate

Measurements were taken on comparable sunny afternoons. Surface readings were made on the treated feature; air readings were made 1.5 meters above the adjacent sidewalk.

Both authors favor using local measurements to guide where their preferred strategy is applied.

CONTINUE →

1. What is Passage A's main claim?
 - A. Roof coatings eliminate the need for temperature monitoring.
 - B. Every dark roof should be replaced with a public park.
 - C. Reflective coatings should be an early part of a city's heat plan because they can be installed quickly and broadly.
 - D. Reflective roofs cool sidewalks mainly by producing shade.
2. The sentence in lines 9–13 supports Passage A's argument by:
 - F. arguing that measurements should occur only after all roofs are coated
 - G. showing that shaded roofs absorb the most solar energy
 - H. proving that every roof material responds identically
 - J. identifying a criterion for directing rebates where coatings are likely to have greater effect
3. Which statement identifies a central difference between the two passages?
 - A. Passage A emphasizes rapid, widely deployable surface treatment, while Passage B emphasizes cooling and shade in pedestrian spaces.
 - B. Passage A supports maintenance, while Passage B opposes all maintenance spending.
 - C. Passage A discusses rural farms, while Passage B discusses city centers.
 - D. Passage A relies on local data, while Passage B rejects measurement.
4. Which assumption is most important to Passage A's recommendation?
 - F. All city residents spend most of the day on rooftops.
 - G. Cities have enough suitable existing roofs for a coating program to reach many neighborhoods.
 - H. Young trees always damage underground pipes.
 - J. Air temperature is the only meaningful measure of heat.
5. The sentence in lines 23–26 supports Passage B's claim mainly by:
 - A. showing that roof coatings release water vapor
 - B. claiming that tree shade increases pavement temperature
 - C. describing two mechanisms through which trees can reduce heat
 - D. proving that all trees create identical cooling
6. Based on the sentence in lines 58–59, the authors would most likely agree that:
 - F. one strategy should be installed uniformly on every block
 - G. maintenance can be postponed until all projects are complete
 - H. surface-temperature readings have no value
 - J. implementation should be targeted using conditions measured within the city
7. According to the pilot results, which strategy produced the greatest mean near-surface air-temperature decrease?
 - A. Protected mature shade trees
 - B. Newly planted street trees
 - C. Reflective roof coating
 - D. Reflective roof coating and newly planted street trees produced equal decreases
8. Which finding would most weaken Passage A's claim that coatings can be deployed broadly?
 - F. Some mature trees already shade sidewalks.
 - G. Most flat roofs in the hottest districts cannot safely accept the available coating.
 - H. Residents prefer bus stops with benches.
 - J. New trees require watering during dry periods.
9. Which evidence would most directly strengthen Passage B's argument about pedestrian spaces?
 - A. A count of buildings constructed before 1950
 - B. A record showing that pale roof paint is available in several colors
 - C. A survey showing that residents use shaded sidewalks more often during hot afternoons
 - D. A forecast predicting one cool summer
10. Which conclusion is best supported by both the passages and the pilot table?
 - F. Reflective coatings always reduce nearby air temperature more than trees do.
 - G. Only strategies with an immediate effect should receive funding.
 - H. New trees produce no measurable benefit until they are mature.
 - J. Different heat strategies offer different combinations of speed, surface cooling, and nearby-air cooling.

SECTION COMPLETE · 3

Pause here and wait for the cue to begin the next section.
During timed practice, do not revisit a section after leaving it.



QUICK REFERENCE

Answer Key

Correct responses by section

READING · INTEGRATION OF KNOWLEDGE & IDEAS SKILL DRILL

1 C	2 J	3 A	4 G	5 C	6 J	7 A	8 G	9 C
10 J								

ENHANCED ACT PRACTICE

How ACT Scoring Works

Each subject begins with a raw score: the number of scored questions answered correctly. There is no penalty for a wrong answer. ACT then converts each raw score to a 1–36 section score using the conversion for that specific test form, which accounts for small differences in form difficulty.

Official Score Structure

The enhanced ACT Composite is based on English, Math, and Reading. Science is optional and does not enter the Composite; students who take it receive a Science score and a STEM score.

REPORTED MEASURE	HOW IT IS DETERMINED	OFFICIAL RANGE OR SCORED MAXIMUM
Raw subject score	Correct answers on scored questions	English 40 · Math 41 · Reading 27 · Science 34
Section score	A form-specific raw-to-scale conversion	1–36 for each subject
Composite score	Average of English, Math, and Reading; round to the nearest whole number	1–36
STEM score	Average of Math and Science when Science is taken	1–36

Composite Example

English 24 + Math 27 + Reading 26 = 77

$77 \div 3 = 25.67$, which rounds to a Composite score of **26**. A Science score, if present, does not change this calculation.

Practice–test limitation: Raw-to-scale tables belong to a particular ACT form. This Test Ninjas publication does not designate field-test items or use ACT’s form-equating process, so its total correct count should be used to measure accuracy—not presented as an official 1–36 score. Use only the conversion table packaged with the exact official ACT practice form you completed.

ENHANCED ACT PRACTICE

ACT Composite National Ranks

A national rank is the percentage of recent ACT-tested high school graduates who earned that score or lower. These official ranks are based on graduates from 2023–2025 and apply to ACT scores reported for tests taken from September 2025 through August 2026. The mean Composite score in this reference group is 19.2.

Official Composite-Score Table

For example, a Composite score of 22 has a national rank of 72: 72% of the reference group scored 22 or below.

COMPOSITE	NATIONAL RANK	COMPOSITE	NATIONAL RANK
36	100	18	52
35	99	17	46
34	99	16	40
33	98	15	34
32	97	14	27
31	96	13	20
30	94	12	12
29	92	11	5
28	91	10	2
27	88	9	1
26	86	8	1
25	83	7	1
24	80	6	1
23	76	5	1
22	72	4	1
21	68	3	1
20	63	2	1
19	57	1	1

Interpret carefully: A national rank describes position within ACT’s comparison group; it is not an admission probability, grade, or percentage of questions answered correctly. Colleges may use different score policies and comparison ranges.

Source: ACT National Ranks for English, Math, Reading, Science, Composite, and STEM Scores, 2025–26 reporting year. Values checked August 2026.



TEST NINJAS PRACTICE ASSESSMENT

End of Practice Assessment

Your practice booklet is complete. Check your work only after the timing conditions you selected have ended.

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