
GRE Practice Worksheet

Fifty questions across Quantitative Reasoning, Verbal Reasoning, and Analytical Writing — the GRE's three measures.

QUESTIONS	50	MULTIPLE CHOICE	14	WRITTEN	36
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Instructions

For quantitative comparison items, test more than one type of number before answering.

1

Solve: $3x + 8 = 29$.

2

A salary increases from \$60,000 to \$69,000. Find the percent increase.

3

Simplify: $(x^4)(x^{-2})$.

4

Quantity A: x^2 . Quantity B: x , where x is any real number. Which is greater?

5

Quantity A: $3/4$. Quantity B: $7/10$. Which is greater?

6

Solve: $5(x - 2) = 3x + 4$.

7

A rectangle has length 12 and width 5. Find its perimeter.

8

Find the hypotenuse of a right triangle with legs 9 and 12.

9

Find the circumference of a circle with radius 7. (use $\pi \approx 3.14$)

10

Find the mean of: 14, 18, 22, 26, 30.

- 11** Find the standard deviation's key comparison: which data set has greater spread, {10,10,10,10} or {2,8,12,18}?

- 12** How many ways can 4 distinct books be arranged on a shelf?

- 13** How many ways can a committee of 3 be chosen from 8 people (order does not matter)?

- 14** Quantity A: the number of integers from 10 to 50, inclusive. Quantity B: 40. Which is greater?

- 15** A jar has 5 red and 7 blue marbles. Find the probability a randomly drawn marble is red.

- 16** Solve for x : $x/3 + 5 = 12$.

- 17** A car travels 240 miles using 8 gallons of gas. Find its miles per gallon.

- 18** Simplify: $\sqrt[4]{50}$.

- 19** Quantity A: $(-3)^4$. Quantity B: $(-3)^3$. Which is greater?

- 20** A population of 4,000 grows 5% per year. Find the population after 1 year.

- 21** Find the area of a triangle with base 16 and height 9.

- 22** Two numbers have a ratio of 3:5 and sum to 40. Find the smaller number.

- 23** Quantity A: the average of 4, 6, and 8. Quantity B: the median of 4, 6, and 8. Which is greater?

- 24** Solve: $|x + 4| = 9$.

- 25 Find 20% of 150.
- _____
- _____
- _____
- 26 Select the word that best completes the sentence: 'Despite her ____ manner, the professor was known for her rigorous grading.'
- A) gregarious
B) reticent
C) flamboyant
D) erratic
- 27 Select the word that best completes: 'The senator's speech was intended to ____ criticism, not provoke further debate.'
- A) incite
B) assuage
C) amplify
D) ignore
- 28 Select the word that best completes: 'Far from being ____, the negotiations dragged on for over a year.'
- A) protracted
B) expeditious
C) contentious
D) formal
- 29 Which pair of words, inserted into the two blanks, best completes: 'The critic's review was so ____ that the author felt ____ rather than encouraged.'
- A) laudatory / inspired
B) scathing / demoralized
C) neutral / confused
D) brief / relieved
- 30 Select two answer choices that, when substituted, produce sentences with the SAME meaning: 'The evidence was so ____ that the jury reached a verdict within an hour.' (Choices: compelling, ambiguous, persuasive, negligible, tenuous, convincing)
- A) compelling and persuasive
B) ambiguous and negligible
C) tenuous and convincing
D) negligible and tenuous
- 31 A passage argues a new policy reduced costs but increased wait times. Which best states the passage's main idea?
- A) The policy was an unqualified success
B) The policy involved a tradeoff between cost savings and wait times
C) The policy had no measurable effect
D) The policy only affected costs, not service
- 32 A passage states a study's results were 'suggestive but not conclusive.' What does this most strongly imply?
- A) The results proved the hypothesis beyond doubt
B) The results point toward a conclusion without fully confirming it
C) The study found no results at all
D) The results directly contradicted the hypothesis
- 33 Which word is closest in meaning to 'ephemeral'?
- A) Permanent
B) Fleeting
C) Massive
D) Ancient
- 34 Which word is closest in meaning to 'obfuscate'?
- A) Clarify
B) Confuse
C) Reveal
D) Simplify
- 35 Which word is closest in meaning to 'pragmatic'?
- A) Idealistic
B) Practical
C) Theoretical
D) Impulsive
- 36 Which word is closest in meaning to 'ubiquitous'?
- A) Rare
B) Widespread
C) Hidden
D) Temporary

37 Select the word that best completes: 'The manuscript, though brilliant, was ultimately rejected for being too ____ for a general audience.'

- A) accessible
- B) esoteric
- C) concise
- D) engaging

38 Select the word that best completes: 'The CEO's ____ leadership style contrasted sharply with her predecessor's rigid hierarchy.'

- A) collaborative
- B) authoritarian
- C) dictatorial
- D) aloof

39 Explain why quantitative comparison questions require testing more than one type of number (positive, negative, fraction, zero) before selecting an answer.

40 Explain why a GRE Analytical Writing argument-task response should identify unstated assumptions in the given argument rather than state a personal opinion on the topic.

41 Explain why a GRE Analytical Writing issue-task response is stronger when it qualifies its position with specific conditions rather than arguing an absolute stance.

42 Explain why identifying the logical signal word (a contrast word like 'however,' or a continuation word like 'moreover') is the fastest way to solve a text completion question.

43 Explain why both correct answers in a sentence equivalence question must produce sentences with the same overall meaning, not just similar dictionary definitions.

44 Explain why a reading comprehension answer must be directly supported by the passage rather than simply plausible or generally true.

45 Explain why restating what a GRE quant word problem is actually asking, before computing, prevents most setup errors.

46 A study found that participants who took practice tests under timed conditions scored higher than those who studied the same material without time pressure. Explain the most likely reason timed practice produced better outcomes.

- 47** Explain why combinations (nCr) and permutations (nPr) require checking whether order matters before selecting a formula.

- 48** Simplify: $(2x^3y^2)(3x^2y)$.

- 49** Quantity A: the perimeter of a square with side 6.
Quantity B: the circumference of a circle with radius 4. (use $\pi \approx 3.14$)

- 50** Select the word that best completes: 'The diplomat's ____ response revealed nothing of her true position on the treaty.'

- A) candid
- B) guarded
- C) impulsive
- D) transparent

Answer key

Direct answers only, in question order. Work the set first, then check.

1. 7	2. 15%	3. x^2	4. Relationship cannot be determined from the information given	5. Quantity A is greater
6. 7	7. 34	8. 15	9. 43.96	10. 22
11. {2,8,12,18}	12. 24	13. 56	14. Quantity A is greater	15. 5/12
16. 21	17. 30	18. $5\sqrt{2}$	19. Quantity A is greater	20. 4200
21. 72.0	22. 15	23. The two quantities are equal	24. $x = 5$ or $x = -13$	25. 30
26. B) reticent	27. B) assuage	28. B) expeditious	29. B) scathing / demoralized	30. A) compelling and persuasive
31. B) The policy involved a tradeoff between cost savings and wait times	32. B) The results point toward a conclusion without fully confirming it	33. B) Fleeting	34. B) Confuse	35. B) Practical

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|-------------------|-----------------|----------------------|--|---|
| 36. B) Widespread | 37. B) esoteric | 38. A) collaborative | 39. A relationship that holds for positive integers can fail for negatives, fractions, or zero, so testing multiple number types is the only way to confirm whether one quantity is always greater, always smaller, always equal, or indeterminate | 40. The argument task evaluates how well the argument's reasoning holds up, not whether the topic itself is agreeable, so a strong response identifies logical gaps and unstated assumptions in the argument as written, regardless of the writer's personal view |
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| 41. Issue-task prompts are usually broad general claims, so a nuanced response that specifies when and why a position holds demonstrates more sophisticated reasoning than an absolute, unqualified stance that ignores exceptions | 42. The signal word reveals the logical relationship between the blank and the rest of the sentence, so recognizing whether the sentence contrasts or continues an idea narrows the correct word choice before evaluating each option individually | 43. Sentence equivalence rewards exact interchangeability: two words can be loosely related in meaning but still produce sentences with different implications, so both correct choices must complete the sentence with an equivalent, not merely similar, sense | 44. The GRE tests comprehension of the specific passage given, so an answer that sounds reasonable in general but is not stated or directly implied by the passage's actual content is a trap, not a correct answer | 45. Many quant errors come from solving for the wrong quantity (for example, finding a difference when a ratio was asked for), so explicitly restating the target quantity before calculating catches a misread setup before time is spent on the wrong computation |
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46. Timed practice trains the pacing and decision-making skills the actual test requires, so participants who practiced under time pressure were better prepared to manage the section's real time constraints, not just the content
47. Combinations count selections where order is irrelevant (a committee), while permutations count arrangements where order matters (a ranking), so using the wrong formula for the situation produces a systematically incorrect count even with correct arithmetic
48. $6x^5y^3$
49. Quantity B is greater
50. B) guarded
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Error log

Bring this page to your next session so the tutor can start from what actually blocked you.

Questions I answered incorrectly:

Was it Quant, Verbal, or Writing strategy?

The single topic I want to start the next session with:
