



Free GRE Practice Test

The Best Free GRE Practice Test & 2026 GRE Strategy Guide

50 Questions + Answer Explanations

Updated 2026

Strategy Box for each question

Answer Key Included

1

Compare A: 2^3 and B: 3^2

A $A > B$

B $B > A$

C Equal

D Cannot determine

STRATEGY BOX:

Compute directly- $2^3 = 8$ and $3^2 = 9$. Never assume patterns; always calculate when values are small.

✓ Correct Answer: B. $B > A$

2

What is 20% of 150?

A 25

B 30

C 35

D 40

STRATEGY BOX:

Convert 20% to 0.2, then multiply: $0.2 \times 150 = 30$.

✓ Correct Answer: B. 30

3

The scientist's theory was considered — due to lack of evidence.

A credible

B dubious

C innovative

D precise

STRATEGY BOX:

Lack of evidence signals doubt; choose a negative tone word.

✓ Correct Answer: B. dubious

4

Select two words: The speech was ____.

A dull

B tedious

C lively

D engaging

E uninteresting

F unexciting

STRATEGY BOX:

Pick synonyms that match meaning and tone consistency.

✓ Correct Answer: A, E. uninteresting

5

If sales increase from 100 to 120, what is the % increase?

A 10%

B 15%

C 20%

D 25%

STRATEGY BOX:

Increase = 20 to $(20/100) \times 100 = 20\%$.

✓ Correct Answer: C. 20%

6

Solve: $x + 5 = 12$

A 5

B 6

C 7

D 8

STRATEGY BOX:

Subtract 5 $\rightarrow x = 7$.

✓ Correct Answer: C. 7

7

What is the main idea of a passage?

A Minor detail

B Example

C Central theme

D Tone

STRATEGY BOX:

Focus on the author's primary argument, not examples.

✓ Correct Answer: C. Central theme

8

Area of a square with side 4?

A 8

B 12

C 16

D 20

STRATEGY BOX:

Area = $\text{side}^2 = 16$.

✓ Correct Answer: C. 16

9

What is the probability of heads in a fair coin?

A $1/3$

B $1/2$

C $2/3$

D 1

STRATEGY BOX:

Equal outcomes to 1 favorable / 2 total.

✓ Correct Answer: B. 1/2

10

$2:3 = x:12$, find x

A 6

B 8

C 10

D 12

STRATEGY BOX:

Cross multiply, so $x = 8$. These GRE Questions often test proportional reasoning efficiently.

✓ Correct Answer: B. 8

11

$2x = 10$

A 2

B 3

C 5

D 10

STRATEGY BOX:

Divide both sides by 2.

✓ Correct Answer: C. 5

12

50% of 80?

A 30

B 35

C 40

D 45

STRATEGY BOX:

Half of 80 = 40.

✓ Correct Answer: C. 40

13

He was known for his _____ honesty.

A questionable

B absolute

C partial

D vague

STRATEGY BOX:

Positive reinforcement means strong adjective fits.

✓ Correct Answer: B. absolute

14

Triangle angle sum?

A 90

B 120

C 180

D 360

STRATEGY BOX:

Always 180°.

✓ Correct Answer: C. 180

15

Mean of 2, 4, 6?

A 3

B 4

C 5

D 6

STRATEGY BOX:

$(2+4+6)/3 = 4$.

✓ Correct Answer: B. 4

16

$x^2 = 49$

A 5

B 6

C 7

D ± 7

STRATEGY BOX:

Square roots give positive and negative.

✓ Correct Answer: D. ± 7

17

Roll a die, probability of 3?

A $1/3$

B $1/6$

C $1/2$

D $1/4$

STRATEGY BOX:

1 favorable out of 6 outcomes.

✓ Correct Answer: B. $1/6$

18

Eloquent means:

A silent

B persuasive

C confusing

D weak

STRATEGY BOX:

Focus on tone, eloquent = expressive.

✓ Correct Answer: B. persuasive

19

$3x + 2 = 11$

- A 2
- B 3
- C 4
- D 5

STRATEGY BOX:
Solve stepwise, so $x = 3$.
✓ Correct Answer: B. 3

20

Circle circumference formula?

- A πr^2
- B $2\pi r$
- C r^2
- D πd^2

STRATEGY BOX:
Use $2\pi r$. These GRE Questions test formula recall under pressure.
✓ Correct Answer: B. $2\pi r$

21

25% of 200?

- A 25
- B 40
- C 50
- D 75

STRATEGY BOX:
 $1/4$ of 200 = 50.
✓ Correct Answer: C. 50

22

$3:4 = 9:x$

- A 10
- B 11
- C 12
- D 13

STRATEGY BOX:
Cross multiply, so $x = 12$.
✓ Correct Answer: C. 12

23

The results were — and unreliable.

- A consistent
- B erratic
- C stable
- D accurate

STRATEGY BOX:
Unreliable suggests inconsistency.
✓ Correct Answer: B. erratic

24

$$5x = 25$$

A 4

B 5

C 6

D 7

STRATEGY BOX:

Divide by 5.

✓ Correct Answer: B. 5

25

Median of 1,3,5?

A 1

B 3

C 5

D 4

STRATEGY BOX:

Middle value.

✓ Correct Answer: B. 3

26

Perimeter of a square with a side of 5?

A 10

B 15

C 20

D 25

STRATEGY BOX:

$4 \times \text{side}$.

✓ Correct Answer: C. 20

27

2 coins, probability of both heads?

A $1/2$

B $1/3$

C $1/4$

D 1

STRATEGY BOX:

Multiply probabilities: $1/2 \times 1/2$.

✓ Correct Answer: C. $1/4$

28

Ambiguous means:

A clear

B vague

C direct

D simple

STRATEGY BOX:

Context = unclear meaning.

✓ Correct Answer: B. vague

29

$$x/2 = 6$$

A 10

B 11

C 12

D 13

STRATEGY BOX:

Multiply both sides by 2.

✓ Correct Answer: C. 12

30

Area of a triangle with base 4 and height 3?

A 6

B 7

C 8

D 12

STRATEGY BOX:Use $\frac{1}{2} \times \text{base} \times \text{height} = \frac{1}{2} \times 4 \times 3 = 6$. GRE Questions like this reward instant formula recall under time pressure.

✓ Correct Answer: A. 6

31

Solve: $4x - 8 = 0$

A 1

B 2

C 3

D 4

STRATEGY BOX:Add 8, then divide by 4, so $x = 2$. Always isolate the variable step-by-step.

✓ Correct Answer: B. 2

32

What is 15% of 200?

A 20

B 25

C 30

D 35

STRATEGY BOX: $0.15 \times 200 = 30$. Break percentages into decimals for speed.

✓ Correct Answer: C. 30

33

The manager's decision was _____, pleasing all stakeholders.

A diplomatic

B reckless

C arbitrary

D biased

STRATEGY BOX:

Pleasing all stakeholders signals balance and tact, so diplomatic.

✓ Correct Answer: A. diplomatic

34

Which option weakens an argument the most?

A Supporting detail

B Irrelevant fact

C Repeated claim

D Contradictory evidence

STRATEGY BOX:

Look for direct contradiction; it weakens the argument the strongest.

✓ Correct Answer: D. Contradictory evidence

35

Mean of 10, 20, 30, 40?

A 20

B 25

C 30

D 35

STRATEGY BOX:

$(10+20+30+40)/4 = 25$.

✓ Correct Answer: B. 25

36

Volume of a cube with a side 3?

A 9

B 18

C 27

D 36

STRATEGY BOX:

Volume = side³ = 27.

✓ Correct Answer: C. 27

37

Probability of getting an even number on a die?

A 1/2

B 1/3

C 2/3

D 1/6

STRATEGY BOX:

Even numbers: 2, 4, 6 → $3/6 = 1/2$.

✓ Correct Answer: A. 1/2

38

Select two words: The policy was _____.

A clear

B ambiguous

C vague

D precise

undefined nite

undefined act

STRATEGY BOX:

Both words must match meaning, so ambiguous = vague.

✓ Correct Answer: B, C. undefined

39

Solve: $x - 7 = 3$

A 8

B 9

C 10

D 11

STRATEGY BOX:

Add 7, so $x = 10$.

✓ Correct Answer: C. 10

40

What is the radius if the diameter is 10?

A 2

B 3

C 5

D 10

STRATEGY BOX:

Radius = diameter \div 2. These GRE Questions test basic concept clarity, so avoid overthinking.

✓ Correct Answer: C. 5

41

Solve: $3x = 21$

A 5

B 6

C 7

D 8

STRATEGY BOX:

Divide by 3, so $x = 7$.

✓ Correct Answer: C. 7

42

If $5:2 = x:8$, find x

A 10

B 15

C 20

D 25

STRATEGY BOX:

Cross multiply, so $5 \times 8 = 2x$, and $x = 20$.

✓ Correct Answer: C. 20

43

Inference questions require:

- A Facts only B Assumptions C Logical conclusion D Guessing

STRATEGY BOX:

Use evidence + reasoning, not outside assumptions.

✓ Correct Answer: C. Logical conclusion

44

Which strengthens an argument?

- A Weak evidence B Supporting data C Irrelevant info D Opposing claim

STRATEGY BOX:

Strengthening = adding credible support.

✓ Correct Answer: B. Supporting data

45

Mode of 2,2,3,4?

- A 2 B 3 C 4 D None

STRATEGY BOX:

Most frequent value = 2.

✓ Correct Answer: A. 2

46

Area of a rectangle 5×6 ?

- A 25 B 30 C 35 D 40

STRATEGY BOX:

Area = length \times width.

✓ Correct Answer: B. 30

47

Probability of drawing red from 4 red, 6 blue balls?

- A $2/5$ B $3/5$ C $4/5$ D $1/2$

STRATEGY BOX:

$4/10 = 2/5$.

✓ Correct Answer: A. $2/5$

48

Concise means:

A lengthy

B brief

C unclear

D complex

STRATEGY BOX:

Concise = short and clear.

✓ Correct Answer: B. brief

49

Solve: $2x + 4 = 10$

A 2

B 3

C 4

D 5

STRATEGY BOX:

Subtract 4 $\rightarrow 2x = 6 \rightarrow x = 3$.

✓ Correct Answer: B. 3

50

Sum of angles in a quadrilateral?

A 180

B 270

C 360

D 540

STRATEGY BOX:

Sum = 360° . Final GRE Questions often test fundamentals: accuracy here prevents avoidable score drops.

✓ Correct Answer: C. 360