ComputePrep

Percentage questions with answers

15 exam-shaped questions with full worked solutions.
For IBPS · SBI · SSC · Railway quant.

Free, share it forward. Every question in this set was generated and verified by the ComputePrep engine — the same one behind the free daily timed drill at **computeprep.com**.

The questions

Work them on paper first. Full solutions start after question 15 — the numbering matches.

QUESTION 1

Percentage drill — no paper.

20% of 150 = ?

A. 3
B. 20
C. 300
D. 40
E. 30

QUESTION 2

Percentage drill — no paper.

20% of 85 = ?

A. 170
B. 18
C. 27
D. 17
E. 2

QUESTION 3

Percentage drill — no paper.

A value rose from 65 to 104. By what percent did it change?

A. 120
B. 60
C. 50
D. 70
E. 38

QUESTION 4

Percentage drill — no paper.

15% of 380 = ?

A. 6
B. 57
C. 58
D. 67
E. 570

QUESTION 5

Percentage drill — no paper.

16 is 20% of what number?

A. 320
B. 100
C. 80
D. 88
E. 89

QUESTION 6

Percentage drill — no paper.

500 increased by 25%, then decreased by 20%. Final value?

A. 525
B. 625
C. 490
D. 487
E. 500

QUESTION 7

Percentage drill — no paper.

10% of 150 = ?

A. 14
B. 5
C. 15
D. 150
E. 2

QUESTION 8

Percentage drill — no paper.

25% of 112 = ?

A. 280
B. 28
C. 18
D. 38
E. 3

QUESTION 9

Percentage drill — no paper.

12 is 75% of what number?

A. 16
B. 66
C. 9
D. 11
E. 91

QUESTION 10

Percentage drill — no paper.

A value rose from 32 to 40. By what percent did it change?

A. 50
B. 75
C. 20
D. 25
E. 35

QUESTION 11

Percentage drill — no paper.

18 is 5% of what number?

A. 23
B. 365
C. 360
D. 120
E. 90

QUESTION 12

Percentage drill — no paper.

A's salary is 25% more than B's salary. By what percent is B's salary less than A's?

A. 20
B. 25
C. 17
D. 10
E. 30

QUESTION 13

Percentage drill — no paper.

20% of 95 = ?

A. 29
B. 20
C. 19
D. 2
E. 190

QUESTION 14

Percentage drill — no paper.

10% of 370 = ?

A. 27
B. 37
C. 370
D. 47
E. 4

QUESTION 15

Percentage drill — no paper.

A value fell from 28 to 14. By what percent did it change?

A. 50

B. 38

C. 46

D. 40

E. 100

Answers and worked solutions

Each walkthrough is the engine's own elimination order, step for step — not a reconstruction written after the fact.

SOLUTION 1

Answer: **30**

1. 20% is 1/5 — so take 1/5 of 150: 30.

SOLUTION 2

Answer: **17**

1. 20% is 1/5 — so take 1/5 of 85: 17.

SOLUTION 3

Answer: **60**

1. The change is 104 − 65 = 39.
2. Percentage change is always measured on the ORIGINAL value: 39 / 65 × 100 = 60%.

SOLUTION 4

Answer: **57**

1. 15% is 3/20 — so take 3/20 of 380: 57.

SOLUTION 5

Answer: **80**

1. 20% of the number is 16, so 1% is 16 ÷ 20 = 0.8.
2. 100% = 0.8 × 100 = 80.

SOLUTION 6

Answer: **500**

1. +25%: 500 → 500 × 125/100 = 625.
2. Successive changes multiply — they never simply add (25−20 ≠ the net change).
3. −20%: 625 → 625 × 80/100 = 500. Final value: 500.

SOLUTION 7

Answer: **15**

1. 10% is 1/10 — so take 1/10 of 150: 15.

SOLUTION 8

Answer: **28**

1. 25% is 1/4 — so take 1/4 of 112: 28.

SOLUTION 9

Answer: **16**

1. 75% of the number is 12, so 1% is 12 ÷ 75 = 0.16.
2. 100% = 0.16 × 100 = 16.

SOLUTION 10

Answer: **25**

1. The change is 40 − 32 = 8.
2. Percentage change is always measured on the ORIGINAL value: 8 / 32 × 100 = 25%.

SOLUTION 11

Answer: **360**

1. 5% of the number is 18, so 1% is 18 ÷ 5 = 3.6.
2. 100% = 3.6 × 100 = 360.

SOLUTION 12

Answer: **20**

1. Let B = 100, so A = 125.
2. The gap is 25, now measured on A = 125: 25/125 × 100 = 20%.
3. Answer: 20.

SOLUTION 13

Answer: **19**

1. 20% is 1/5 — so take 1/5 of 95: 19.

SOLUTION 14

Answer: **37**

1. 10% is 1/10 — so take 1/10 of 370: 37.

SOLUTION 15

Answer: **50**

1. The change is 28 − 14 = 14.
2. Percentage change is always measured on the ORIGINAL value: 14 / 28 × 100 = 50%.

One round a day beats one set a month.

A worked set teaches the shape; a clock teaches the speed. ComputePrep serves a free timed round every day, with a streak, a leaderboard and the full walkthrough after every round.

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