

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.**

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

- A. 380
 - B. 400
 - C. 350
 - D. 360
 - E. 480
-

QUESTION 7**Percentage drill — no paper.**

50% of 30 = ?

- A. 25
 - B. 15
 - C. 16
 - D. 150
 - E. 20
-

QUESTION 8**Percentage drill — no paper.**

20% of 125 = ?

- A. 25
 - B. 35
 - C. 250
 - D. 3
 - E. 15
-

QUESTION 9**Percentage drill — no paper.**

17 is 5% of what number?

- A. 345
 - B. 340
 - C. 351
 - D. 350
 - E. 349
-

QUESTION 10**Percentage drill — no paper.**

17 is 5% of what number?

- A. 345
 - B. 85
 - C. 310
 - D. 22
 - E. 340
-

QUESTION 11**Percentage drill — no paper.**

6 is 20% of what number?

- A. 30
 - B. 37
 - C. 120
 - D. 50
 - E. 42
-

QUESTION 12**Percentage drill — no paper.**

300 increased by 20%, then decreased by 50%. Final value?

- A. 300
 - B. 180
 - C. 210
 - D. 360
 - E. 190
-

QUESTION 13**Percentage drill — no paper.**

50% of 40 = ?

- A. 200
 - B. 10
 - C. 2
 - D. 20
 - E. 30
-

QUESTION 14**Percentage drill — no paper.**

25% of 84 = ?

- A. 22
 - B. 34
 - C. 21
 - D. 210
 - E. 31
-

QUESTION 15

Percentage drill — no paper.

A value fell from 20 to 12. By what percent did it change?

- A. 80
 - B. 50
 - C. 60
 - D. 40
 - E. 67
-

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 $\frac{1}{5}$ — so take $\frac{1}{5}$ of 150: 30.
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SOLUTION 2

Answer: **17**

1. 20% is $\frac{1}{5}$ — so take $\frac{1}{5}$ of 85: 17.
-

SOLUTION 3

Answer: **60**

1. The change is $104 - 65 = 39$.
 2. Percentage change is always measured on the ORIGINAL value: $39 / 65 \times 100 = 60\%$.
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SOLUTION 4

Answer: **57**

1. 15% is $\frac{3}{20}$ — so take $\frac{3}{20}$ of 380: 57.
-

SOLUTION 5

Answer: **80**

1. 20% of the number is 16, so 1% is $16 \div 20 = 0.8$.
 2. $100\% = 0.8 \times 100 = 80$.
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SOLUTION 6

Answer: **360**

1. +20%: $400 \rightarrow 400 \times 120/100 = 480$.
 2. Successive changes multiply — they never simply add (20–25 $\neq$ the net change).
 3. –25%: $480 \rightarrow 480 \times 75/100 = 360$. Final value: 360.
-

SOLUTION 7

Answer: **15**

1. 50% is $\frac{1}{2}$ — so take $\frac{1}{2}$ of 30: 15.
-

SOLUTION 8

Answer: **25**

1. 20% is $\frac{1}{5}$ — so take $\frac{1}{5}$ of 125: 25.
-

SOLUTION 9

Answer: **340**

1. 5% of the number is 17, so 1% is $17 \div 5 = 3.4$.
 2. $100\% = 3.4 \times 100 = 340$.
-

SOLUTION 10

Answer: **340**

1. 5% of the number is 17, so 1% is $17 \div 5 = 3.4$.
 2. $100\% = 3.4 \times 100 = 340$.
-

SOLUTION 11

Answer: **30**

1. 20% of the number is 6, so 1% is $6 \div 20 = 0.3$.
 2. $100\% = 0.3 \times 100 = 30$.
-

SOLUTION 12

Answer: **180**

1. +20%: $300 \rightarrow 300 \times 120/100 = 360$.
 2. Successive changes multiply — they never simply add ($20-50 \neq$ the net change).
 3. -50%: $360 \rightarrow 360 \times 50/100 = 180$. Final value: 180.
-

SOLUTION 13

Answer: **20**

1. 50% is $1/2$ — so take $1/2$ of 40: 20.
-

SOLUTION 14

Answer: **21**

1. 25% is $1/4$ — so take $1/4$ of 84: 21.
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SOLUTION 15

Answer: **40**

1. The change is $20 - 12 = 8$.
 2. Percentage change is always measured on the ORIGINAL value: $8 / 20 \times 100 = 40\%$.
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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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