

McKinsey Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [Quantitative] A project is 40% complete in 12 days. At same rate, total days to finish? [McKinsey paper]

- A) 30
- B) 28
- C) 36
- D) 24

Q2. [Reasoning] All managers are analysts. Some analysts are partners. Conclusions: I Some managers are partners. II Some analysts are managers. [McKinsey paper]

- A) Only II
- B) Only I
- C) Both
- D) Neither

Q3. [Quantitative] HCF of 24 and 20 is:

- A) 4
- B) 120
- C) 24
- D) 20

Q4. [Quantitative] HCF of 16 and 24 is:

- A) 8
- B) 48
- C) 16
- D) 24

Q5. [Quantitative] HCF of 2 and 10 is:

- A) 2
- B) 10
- C) 4
- D) 5

Q6. [Quantitative] HCF of 15 and 12 is:

- A) 3
- B) 60
- C) 15
- D) 12

Q7. [Quantitative] HCF of 22 and 14 is:

- A) 2
- B) 154
- C) 22
- D) 14

Q8. [Quantitative] If the sum of the first 50 natural numbers is S, what is the value of S?

- A) 1,020
- B) 1275
- C) 1,475
- D) 1,530

Q9. [Quantitative] The length and breadth of a rectangle are increased by 20% and 10% respectively. Find the percentage increase in area.

- A) 32%
- B) 34%
- C) 28%
- D) 36%

Q10. [Quantitative] HCF of 5 and 12 is:

- A) 1
- B) 60
- C) 5
- D) 12

Q11. [Quantitative] HCF of 10 and 5 is:

- A) 5
- B) 10
- C) 7
- D) 8

Q12. [Quantitative] HCF of 6 and 22 is:

- A) 2
- B) 66
- C) 6
- D) 22

Q13. [Quantitative] The ratio of boys to girls in a class is 3:2. If there are 30 students, how many are girls?

- A) 12 girls
- B) 212 girls
- C) 14 girls
- D) 10 girls

Q14. [Quantitative] HCF of 5 and 22 is:

- A) 1
- B) 110
- C) 5
- D) 22

Q15. [Quantitative] HCF of 21 and 14 is:

- A) 7
- B) 42
- C) 21
- D) 14

Answer Key & Explanations

Q1. A

$12/0.4 = 30$ days.

Q2. A

II follows; I does not.

Q3. A

$\gcd(24,20)=4$.

Q4. A

$\gcd(16,24)=8$.

Q5. A

$\gcd(2,10)=2$.

Q6. A

$\gcd(15,12)=3$.

Q7. A

$\gcd(22,14)=2$.

Q8. B

Sum of first n natural numbers = $n(n+1)/2$ For $n = 50$: $S = 50 \times 51 / 2 = 1275$

Q9. A

Let original length = L , breadth = B Original area = $L \times B$ New length = $1.2L$, new breadth = $1.1B$ New area = $1.2L \times 1.1B = 1.32LB$ Increase = $1.32LB - LB = 0.32LB$ Percentage increase = $(0.32LB/LB) \times 100 = 32\%$

Q10. A

$\gcd(5,12)=1$.

Q11. A

$\gcd(10,5)=5$.

Q12. A

$\gcd(6,22)=2$.

Q13. A

Correct answer: 12 girls

Q14. A

$\gcd(5,22)=1$.

Q15. A

$\gcd(21,14)=7$.