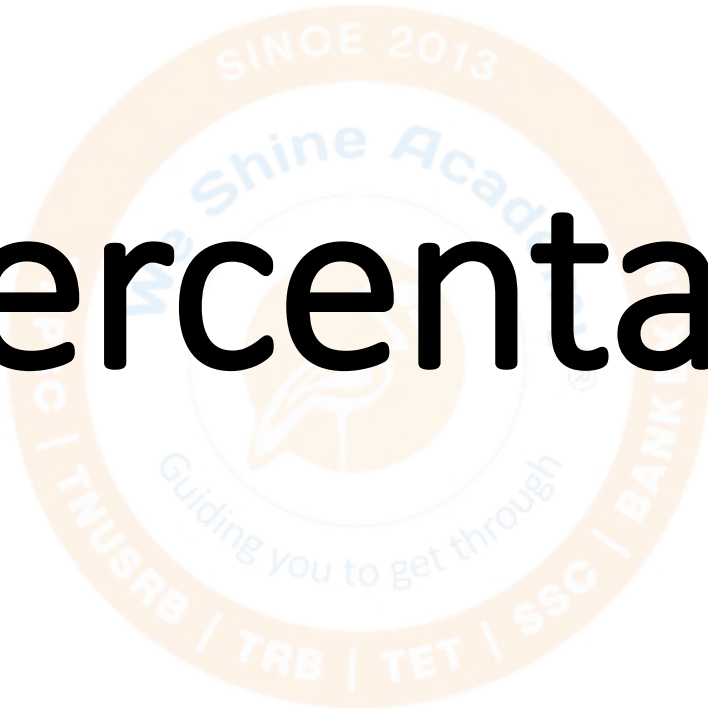
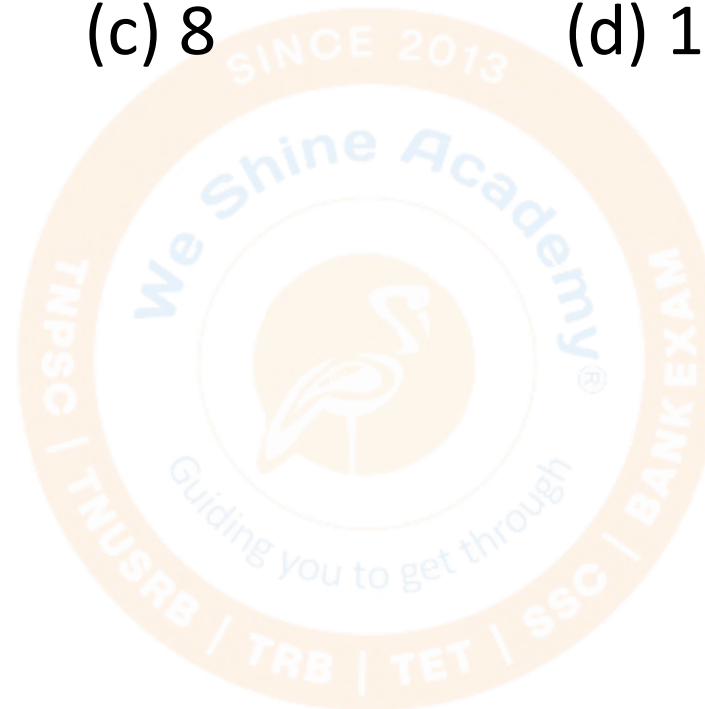


# Percentage



If 48% of a number is 0.8 more than 40% of it, what is the number? SSC CGL  
14/09/2025 (Shift 2)

- (a) 6                      (b) 7                      (c) 8                      (d) 10



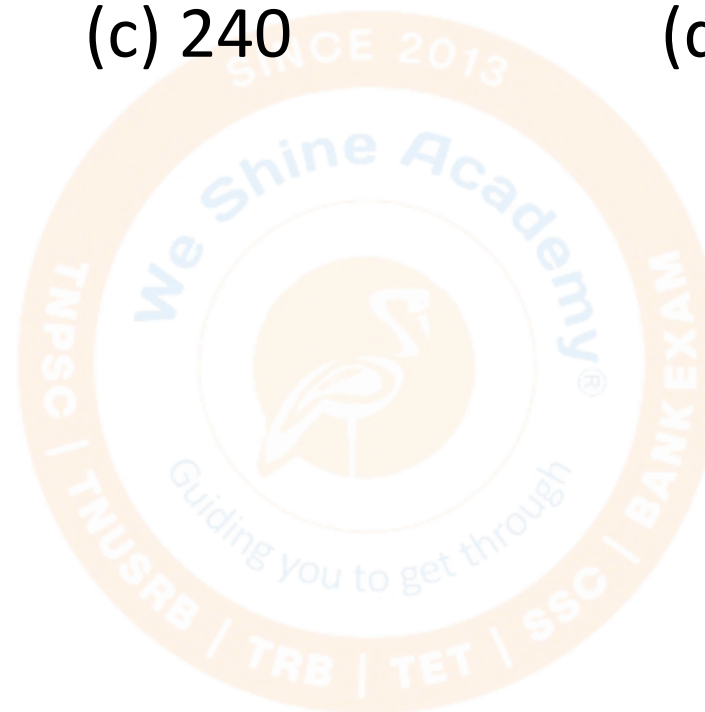
Seventy-five percent of a number is 20 more than two-thirds of that number. Find the number. SSC CGL 16/09/2025 (Shift 2)

(a) 140

(b) 150

(c) 240

(d) 210



A student's marks in English were 40% more than in Sanskrit. If he scored 80 in Sanskrit, how many marks did he score in English ?

SSC CGL 20/09/2025 (Shift 1)

- (a) 82                      (b) 108                      (c) 104                      (d) 112



Three numbers are such that the second is 160% of the first, and the third is 90% of the second. What is the ratio of the first to the third ? SSC CGL 21/09/2025

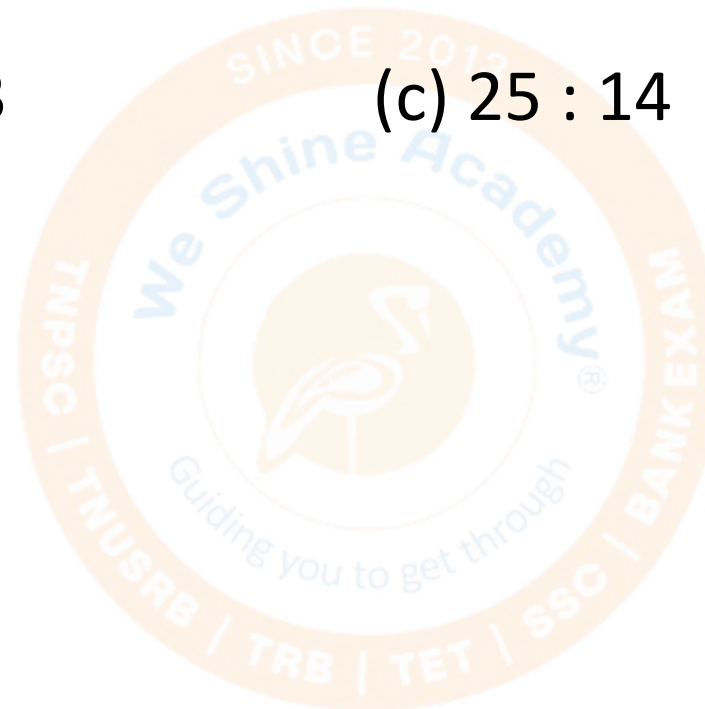
(Shift 3)

(a) 25 : 36

(b) 22 : 23

(c) 25 : 14

(d) 15 : 8



A man spends 20% of his salary on rent, 30% on groceries, and 40% on other expenses. If he saves Rs. 90,000, what is his salary ? SSC CGL 26/09/2025 (Shift 3)

- (a) Rs. 2,40,000      (b) Rs. 7,00,000      (c) Rs. 9,00,000      (d) Rs. 9,50,000



A bag contains 25% red balls, 35% green balls and the rest blue balls. If there are 40 blue balls, what is the total number of balls? SSC CGL 14/10/2025 (Shift 2)

(a) 100

(b) 160

(c) 200

(d) 240



A man spends 70% of his income. His income increases by 15% and his expenditure by 10%. What is the percentage increase in his savings? SSC CGL 25/09/2025

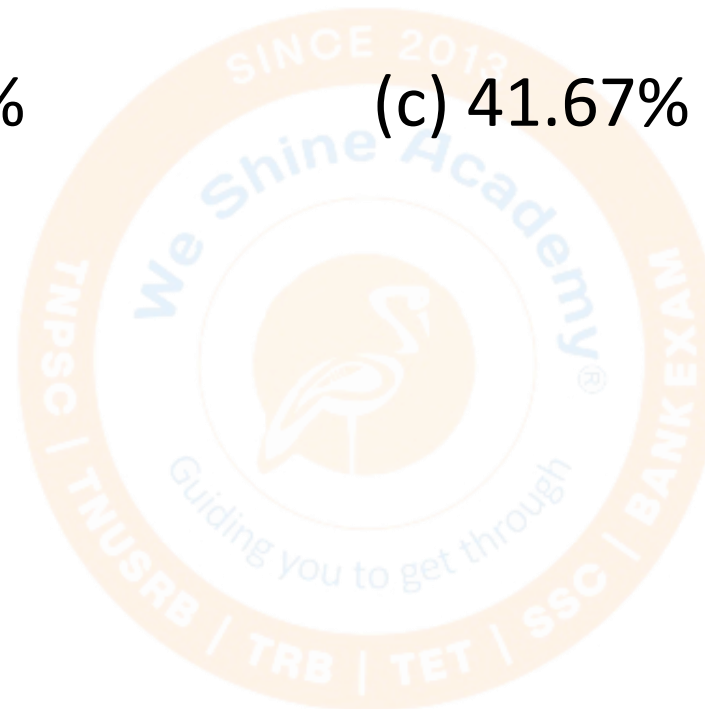
(Shift 2)

(a) 26.67%

(b) 31.67%

(c) 41.67%

(d) 51.67%



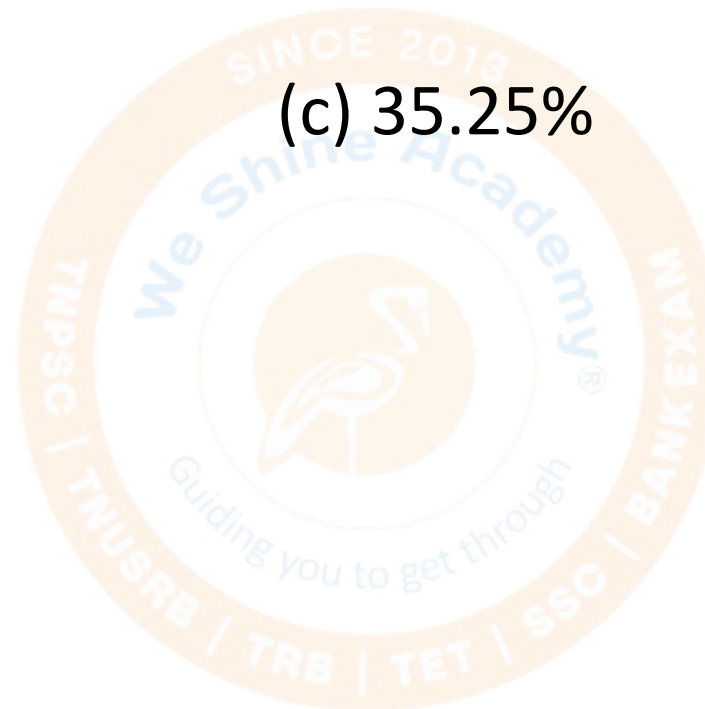
A man spends 60% of his income. His income has increased by 15%, but his expenditure remains the same. By what percent have his savings increased? SSC CGL 21/09/2025 (Shift 1)

(a) 37.5 %

(b) 36.5%

(c) 35.25%

(d) 38.5%



The budget for a construction project is allocated to land acquisition, building materials, and labor in the ratio 4 : 3 : 3. During the project, the cost of land acquisition rose by 8%, building materials rose by 12%, and labor fell by 15%. What is the percent change (increase or decrease) in the total project cost ? SSC CGL 13/09/2025 (Shift 1)

- (a) 1.5% increase
- (b) 2.3% decrease
- (c) 2.3% increase
- (d) 1.5% decrease

A family's expenditures on food, medicine, and entertainment are in the ratio 4 : 6 : 7. In the coming year, the cost of food is expected to increase by 25%, the cost of medicine to increase by 33.33%, and the cost of entertainment to decrease by 10%. What is the percentage change (increase or decrease) in total household expenditure? SSC CGL 12/09/2025 (Shift 3)

- (a) 12.55 % decrease
- (b) 13.53 % increase
- (c) 13.53 % decrease
- (d) 12.55 % increase

A school conducted an educational tour for 100 students and 10 chaperones. Each student received a snack pack containing items equal to 20% of the total number of students, while each chaperone received a snack pack containing items equal to 25% of the total number of students. Calculate the total number of snack items distributed among all participants. SSC CGL 14/09/2025 (Shift 1)

(a) 1750

(b) 1760

(c) 2250

(d) 2000

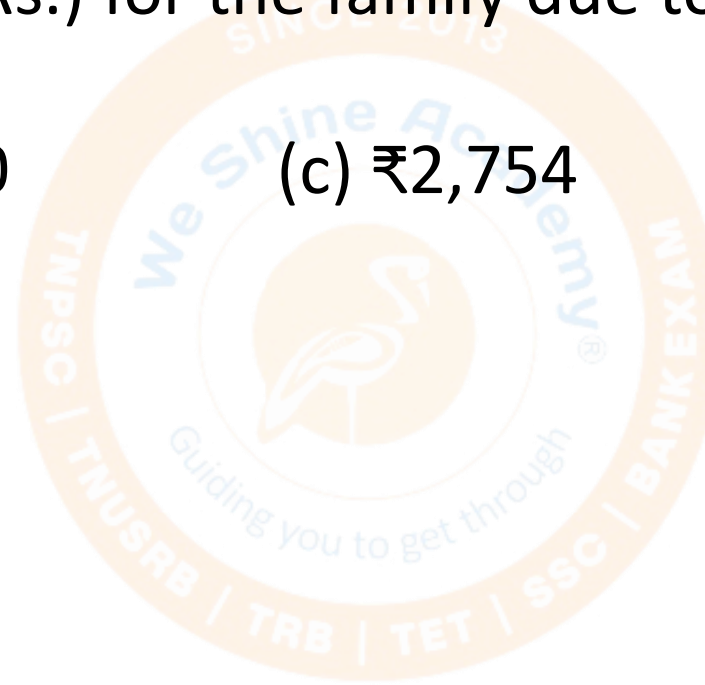
The price of cooking oil increased by 9%. A family uses 15 litres of cooking oil per month. If the original price was ₹170 per litre, what is the additional annual expenditure (to the nearest Rs.) for the family due to the price hike? Graduate Level 25/07/2025 (Shift - 3)

(a) ₹2,766

(b) ₹2,600

(c) ₹2,754

(d) ₹2,762



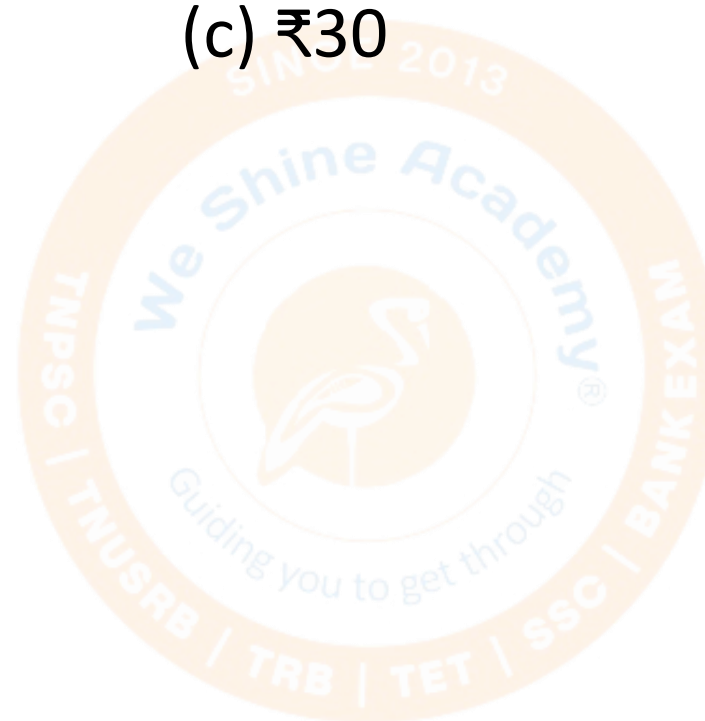
A 20% drop in the price of sugar allows a customer to purchase 5 kg more for ₹600. What is the new price of sugar per kg? Graduate Level 24/07/2025 (Shift - 3)

(a) ₹20

(b) ₹24

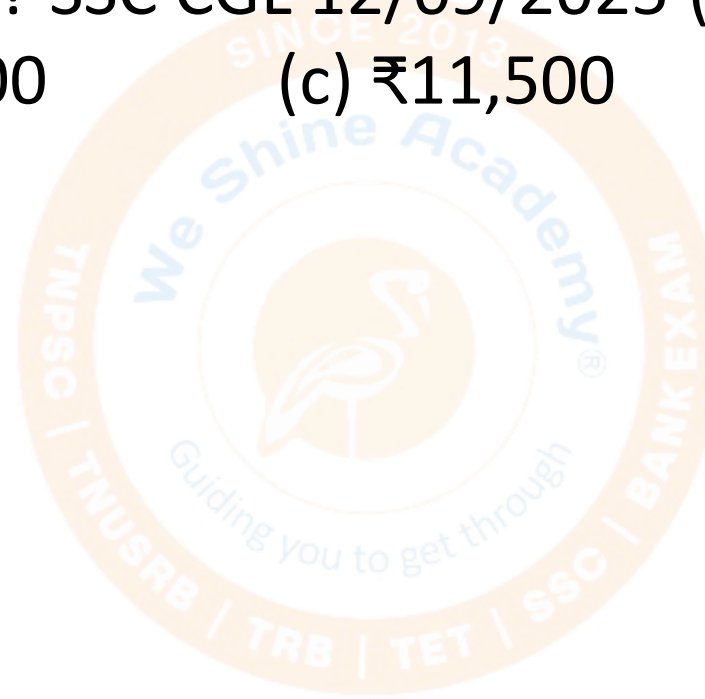
(c) ₹30

(d) ₹32



A landlord bought a flat for ₹12,00,000. He wants to earn a 9% annual return on his investment after paying ₹2,500 per month for maintenance. What should be the monthly rent he charges ? SSC CGL 12/09/2025 (Shift 1)

- (a) ₹11,800                      (b) ₹10,500                      (c) ₹11,500                      (d) ₹11,700



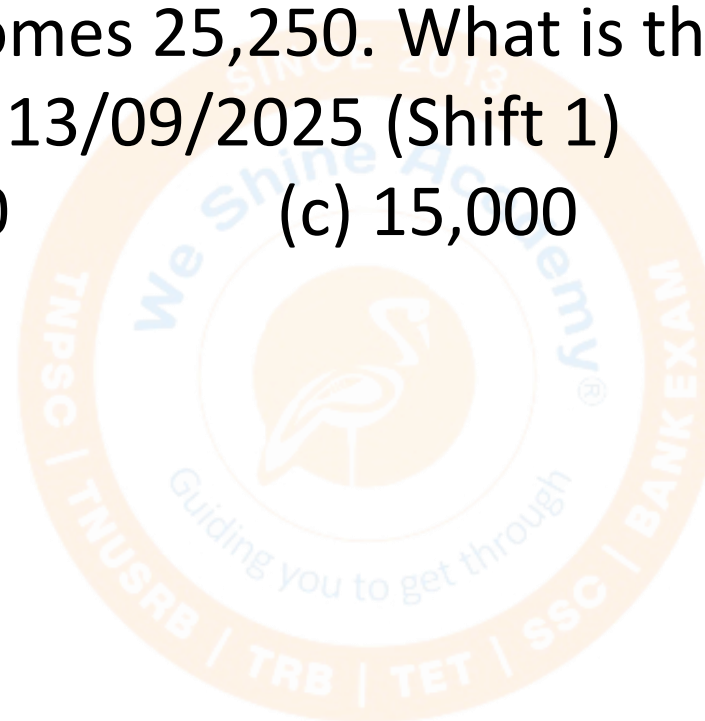
In a city, the current number of literate people is 25,000. If the number of literate females decreases by 5% and the number of literate males increases by 10%, the total literate population becomes 25,250. What is the present number of literate females in the city ? SSC CGL 13/09/2025 (Shift 1)

(a) 17,500

(b) 13,000

(c) 15,000

(d) 18,000



A salesman earns a 2% commission on a shirt sold for ₹600 and a 12% commission on a tie sold for ₹150. If he sells 3 shirts and 4 ties per day, what will be his total commission in 60 days? SSC CGL 12/09/2025 (Shift 3)

(a) ₹6450

(b) ₹6440

(c) ₹6480

(d) ₹6200



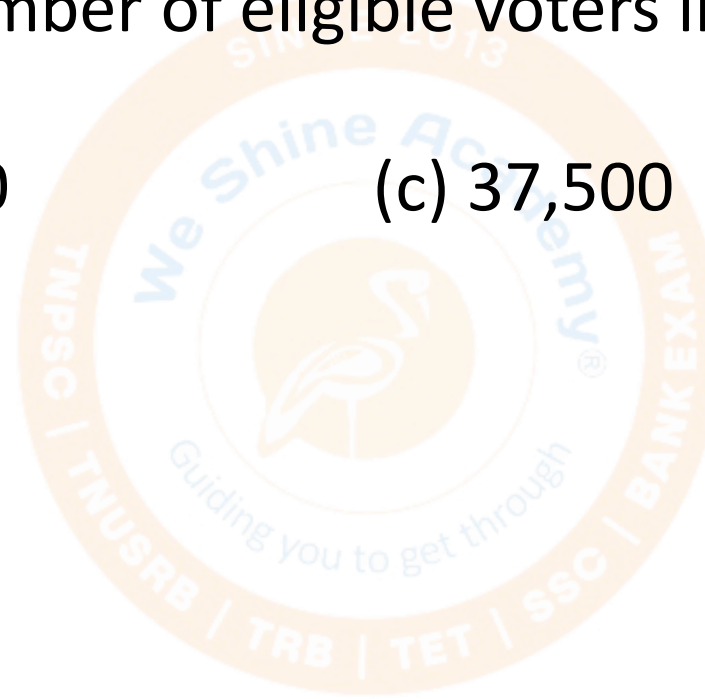
In an election, 80% of eligible voters cast their votes. Of these, 10% were declared invalid. If the winning candidate received 16,200 votes, which is 60% of the valid votes, what was the total number of eligible voters in that election? SSC CGL 13/09/2025 (Shift 2)

(a) 28,000

(b) 30,000

(c) 37,500

(d) 32,500



In an election, 80% of eligible voters cast their votes. Of these votes, 5% were declared invalid. If a winning candidate received 22,800 votes, which accounted for 60% of the total valid votes, what was the total number of eligible voters enrolled in that election ? SSC CGL 14/10/2025

(Shift 3)

(a) 40,000

(b) 50,500

(c) 50,000

(d) 40,500



A number was mistakenly increased by 20 % instead of decreased by 25%. By what percent is the final result more than the CORRECT value ? SSC CGL 21/09/2025

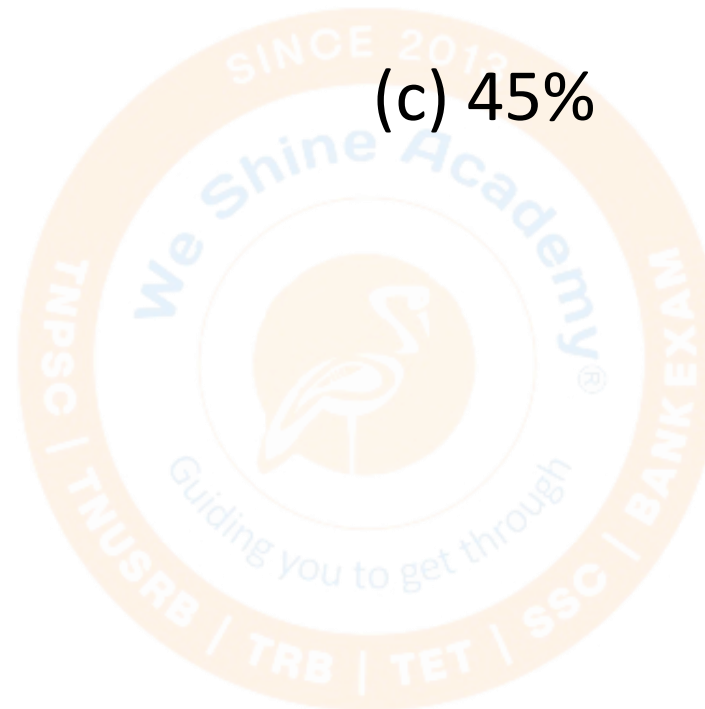
(Shift 3)

(a) 56.25%

(b) 50.5%

(c) 45%

(d) 60%



The value of a machine depreciates 10% in the first year, 20% in the second year, and 33.33% in the third year. If the initial value was Rs. 20,000, what is its value at the end of 3 years ? SSC CGL 22/09/2025 (Shift 2)

(a) Rs. 9,200

(b) Rs. 9,700

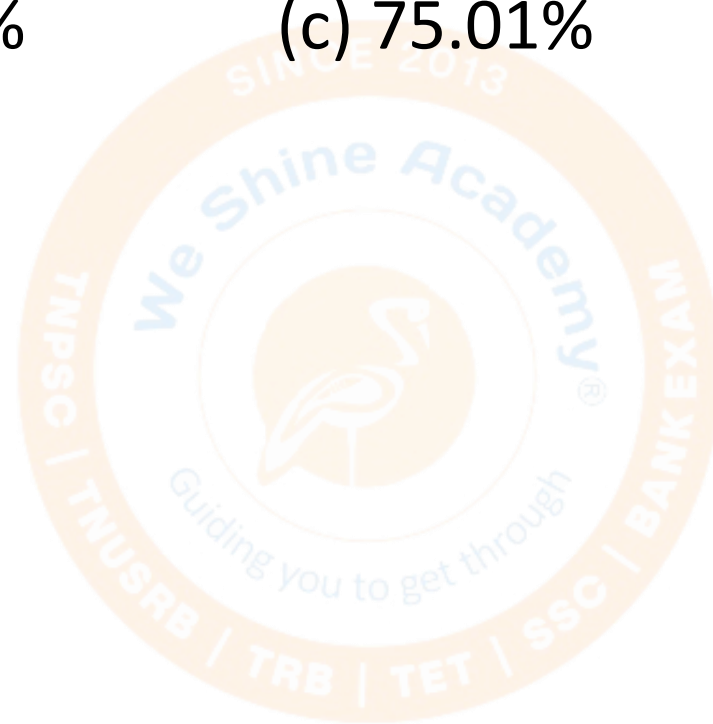
(c) Rs. 9,500

(d) Rs. 9,600



If all three dimensions of a cuboid are increased by 25%, the volume increases by what percentage ? SSC CGL 18/09/2025 (Shift 2)

- (a) 95.31%                      (b) 89.21%                      (c) 75.01%                      (d) 82.15%



A large, faint watermark logo for Weshine Academy is centered in the background. It features a circular design with a star in the center. The text 'Weshine Academy' is written in a curved path around the star. Above the star, it says 'SINCE 2013'. Below the star, it says 'Guiding you to get through'. At the bottom of the circle, it lists various exams: 'TNUSRB | TRB | TET | SSC | BANK EXAM'.

# Thank You