# SSC CGL Quantitative Aptitude Question Bank

Free sample

This is a free sample. The full PDF has every question with the correct answer and a short explanation.

**Q1. What is 75% of 160?**

(A) 160
(B) 120
(C) 140
(D) 100

**Q2. What is the average of 38, 14, 26, 22, 20?**

(A) 28
(B) 22
(C) 26
(D) 24

**Q3. Find the simple interest on Rs 4000 at 10% per annum for 4 years (in Rs).**

(A) 1600
(B) 2240
(C) 1280
(D) 1920

**Q4. A car covers 225 km in 5 hours at a steady speed. What is its speed in km/h?**

(A) 55
(B) 40
(C) 50
(D) 45

**Q5. Rs 1125 is divided between two people in the ratio 4:5. What is the larger share (in Rs)?**

(A) 781
(B) 703
(C) 547
(D) 625

**Q6. An article bought for Rs 1000 is sold at a profit of 15%. What is the selling price (in Rs)?**

(A) 1100
(B) 1200
(C) 1150
(D) 1250

**Q7. A can finish a job in 10 days and B can finish it in 15 days. Working together, in how many days will they finish it?**

(A) 6
(B) 7
(C) 5
(D) 8

**Q8. What is 10% of 320?**

(A) 42
(B) 32
(C) 27
(D) 37

# Answers and explanations

**Q1. (B) 120**

75% of 160 = 75/100 × 160 = 120.

**Q2. (D) 24**

Sum = 120. Average = 120 ÷ 5 = 24.

**Q3. (A) 1600**

SI = P × R × T ÷ 100 = 4000 × 10 × 4 ÷ 100 = Rs 1600.

**Q4. (D) 45**

Speed = distance ÷ time = 225 ÷ 5 = 45 km/h.

**Q5. (D) 625**

Total parts = 9. One part = 1125 ÷ 9 = 125. Larger share = 5 × 125 = Rs 625.

**Q6. (C) 1150**

Profit = 15% of 1000 = 150. Selling price = 1000 + 150 = Rs 1150.

**Q7. (A) 6**

Work per day together = 1/10 + 1/15 = 25/150 (in lowest terms 1/6). So they need 6 days.

**Q8. (B) 32**

10% of 320 = 10/100 × 320 = 32.