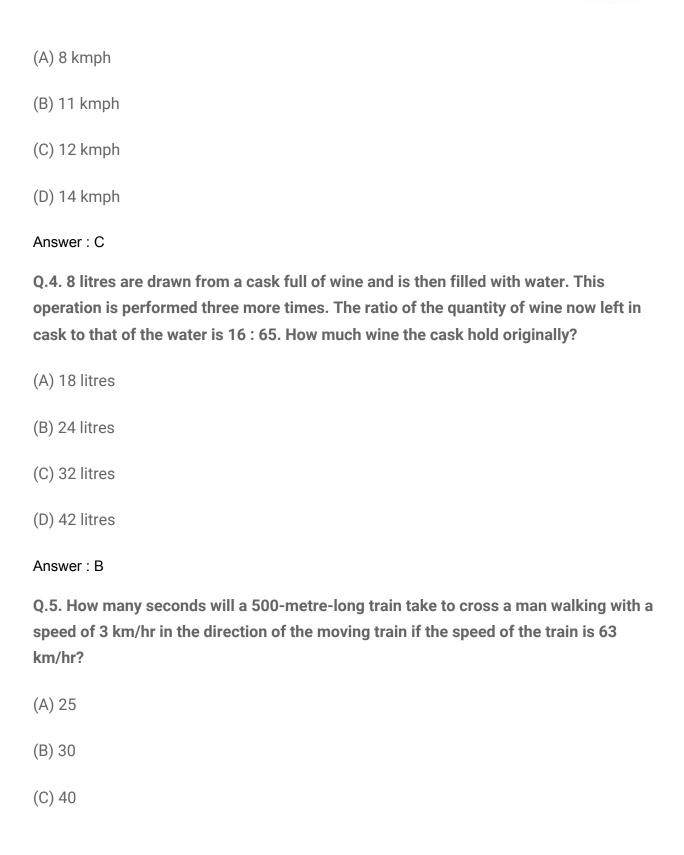


#### **Numeric Ability**

Q.1. In covering a distance of 30 km, Abhay takes 2 hours more than Sameer. If Abhay doubles his speed, then he would take 1 hour less than Sameer. Abhay's speed is:
(A) 5 kmph
(B) 6 kmph
(C) 6.25 kmph
(D) 7.5 kmph
Answer : A
Q.2. Tea worth of Rs. 135/kg & Rs. 126/kg are mixed with a third variety in the ratio 1: 1:2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will be?
(A) Rs. 169.50
(B) Rs.1700
(C) Rs. 175.50
(D) Rs. 180
Answer : C
Q.3. Robert is travelling on his cycle and has calculated to reach point A at 2 P.M. if he travels at 10 kmph, he will reach there at 12 noon if he travels at 15 kmph. At what

speed must he travel to reach A at 1 P.M.?





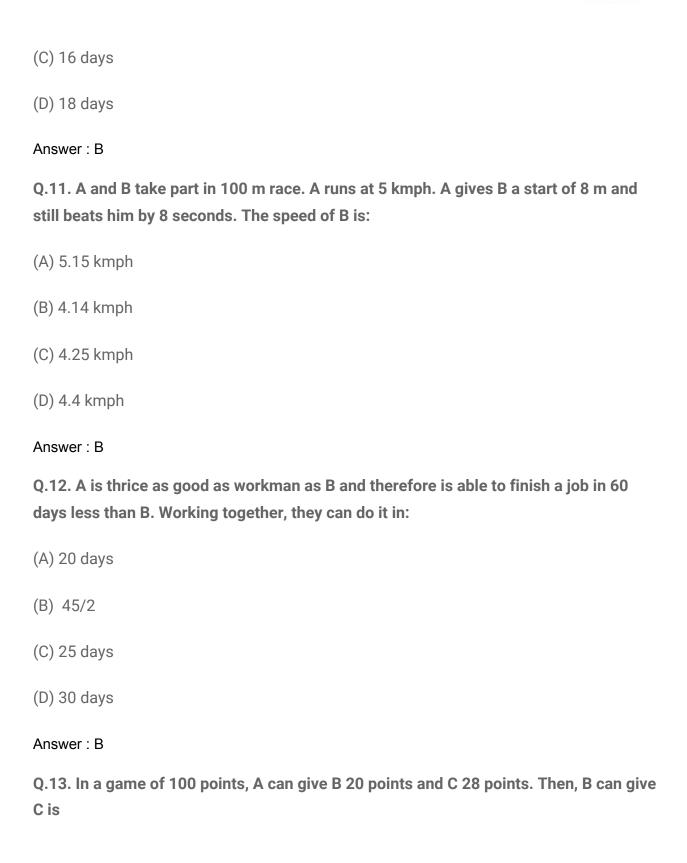


(D) 45
Answer : B
Q.6. A can contains a mixture of two liquids A and B in the ratio 7:5. When 9 litres of mixture are drawn off and the can is filled with B, the ratio of A and B becomes 7:9. How many litres of liquid A was contained by the can initially?
(A) 10
(B) 20
(C) 21
(D) 25
Answer : C
Answer : C Q.7. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?
Q.7. The average of 20 numbers is zero. Of them, at the most, how many may be
Q.7. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?
Q.7. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero? $ (A) \ 0 $
Q.7. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?  (A) 0  (B) -1

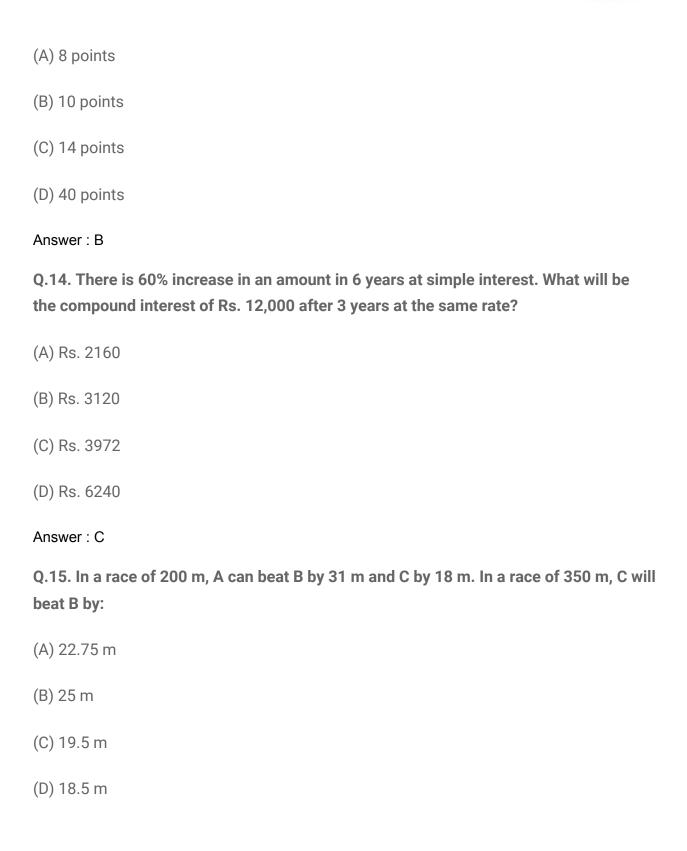


tracks. Their speeds are 45 km/hr and 30 km/hr respectively. Find the time taken by the slower train to pass the driver of the faster one.
(A) 12 sec
(B) 24 sec
(C) 48 sec
(D) 60 sec
Answer : B
Q.9. If log 64 = 1.8061, then the value of log 16 will be ( approx )?
(A) 1.9048
(B) 1.2040
(C) 0.9840
(D) 1.4521
Answer : B
Q.10. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?
(A) 12 days
(B) 15 days











Answer: B Q.16. Simple interest on a certain sum of money for 3 years at 8% per annum is half the compound interest on Rs. 4000 for 2 years at 10% per annum. The sum placed on simple interest is: (A) Rs. 1550 (B) Rs. 1650 (C) Rs. 1750 (D) Rs. 2000 Answer: C Q.17. A man sitting in a train which is traveling at 50 kmph observes that a goods train, traveling in opposite direction, takes 9 seconds to pass him. If the goods train is 280 m long, find its speed.? (A) 60 (B) 62 (C) 64(D) 65 Answer: B Q.18. If the simple interest on a sum of money for 2 years at 5% per annum is Rs. 50, what is the compound interest on the same at the same rate and for the same time?



