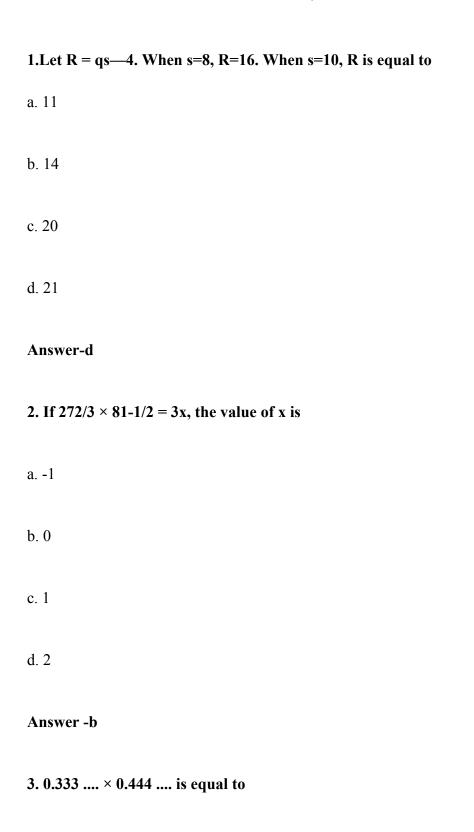
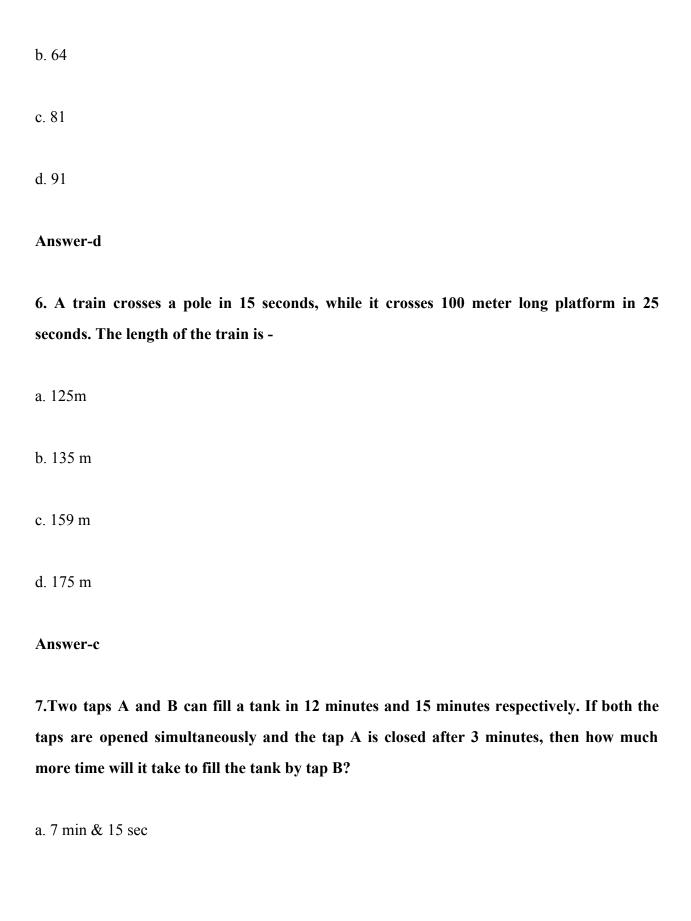
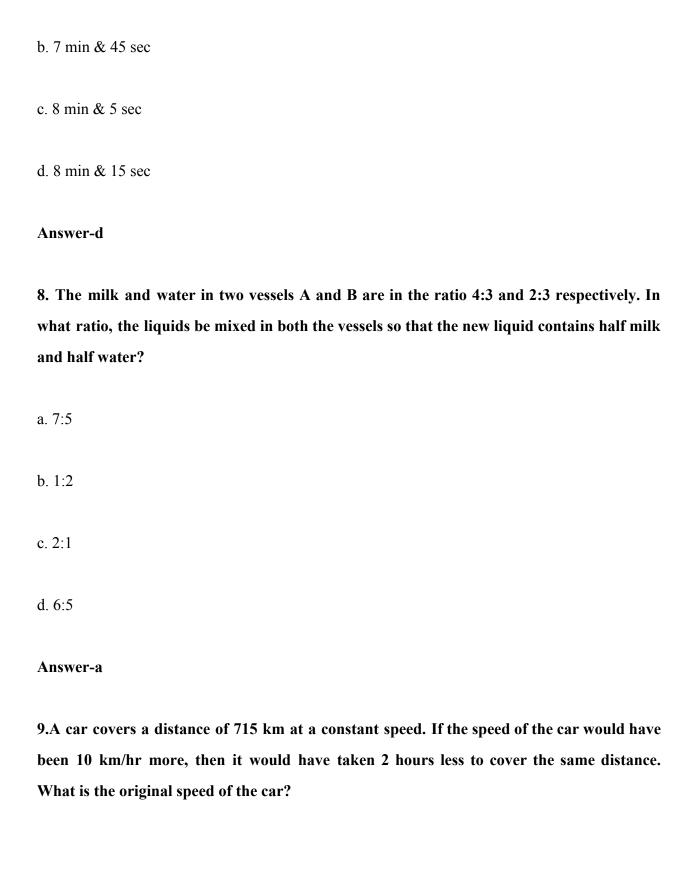
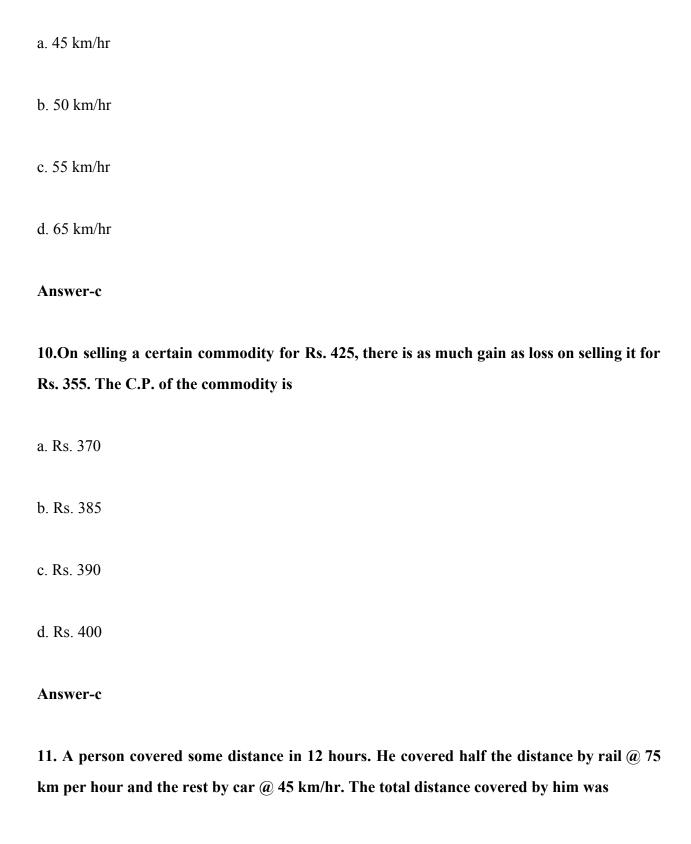
Numerical Ability Question & Answers

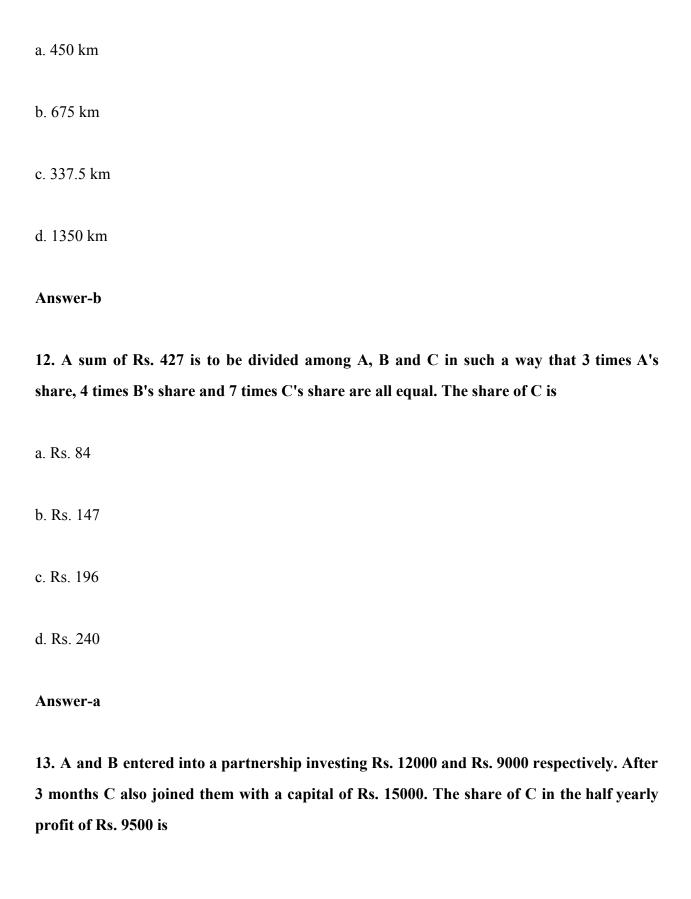


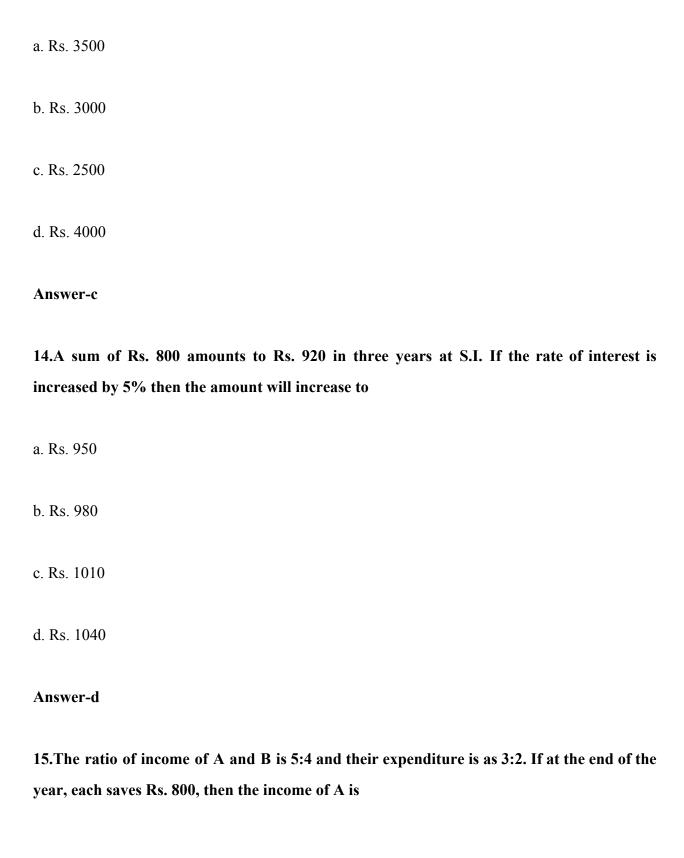
a. 0.148148148
b. 0.777
c. 0.121212
d. 1.333
Answer-a
4. On converting the following base-2 numeral in base ten, 1101101, we get
a. 96
b. 104
c. 108
d. 109
Answer-d
5. The number of prime factors of (6)10×(7)17×(55)27
a. 54

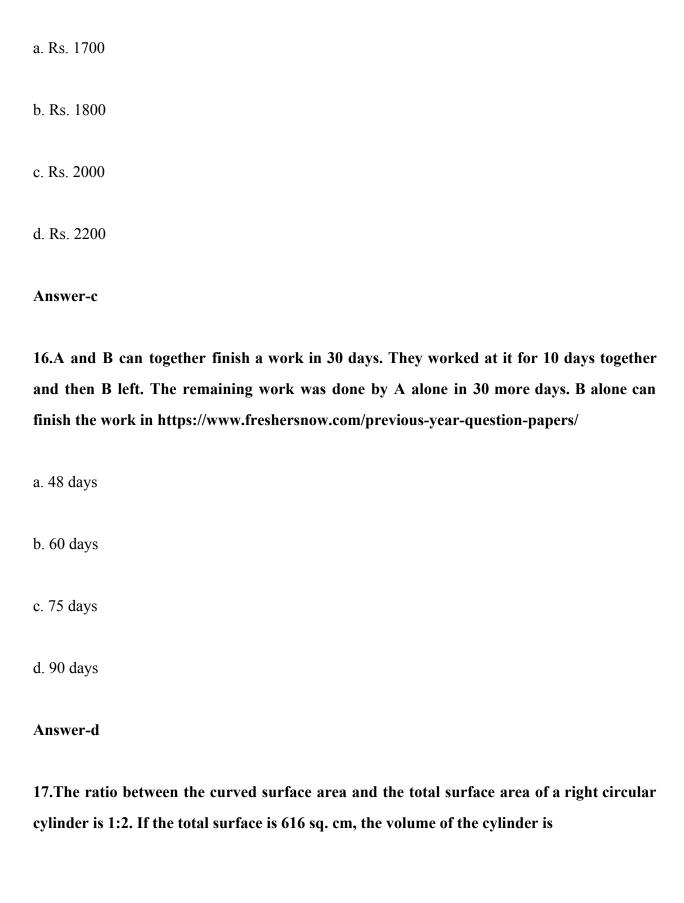


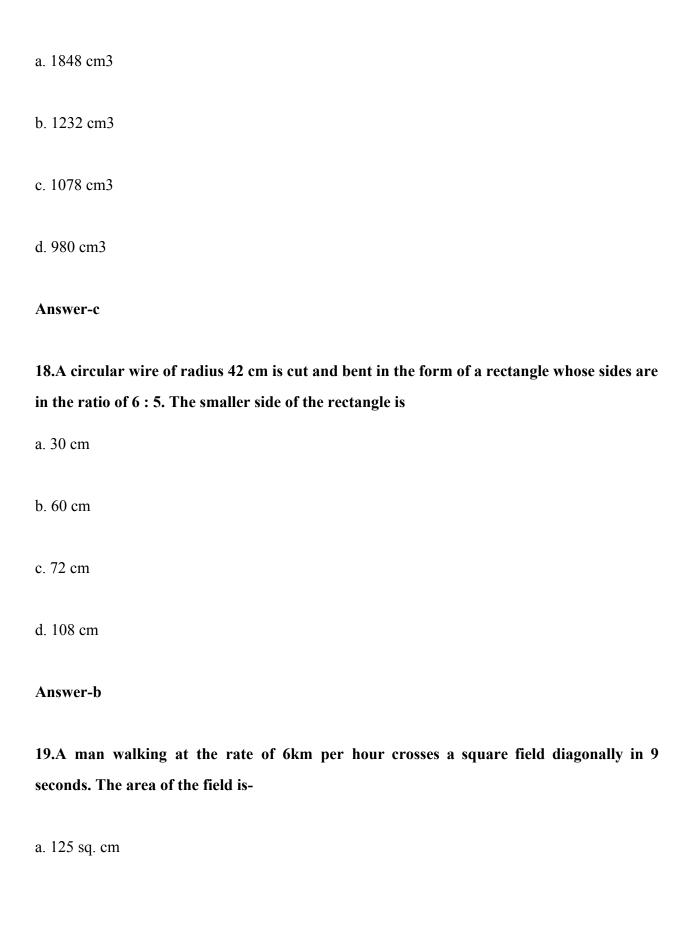


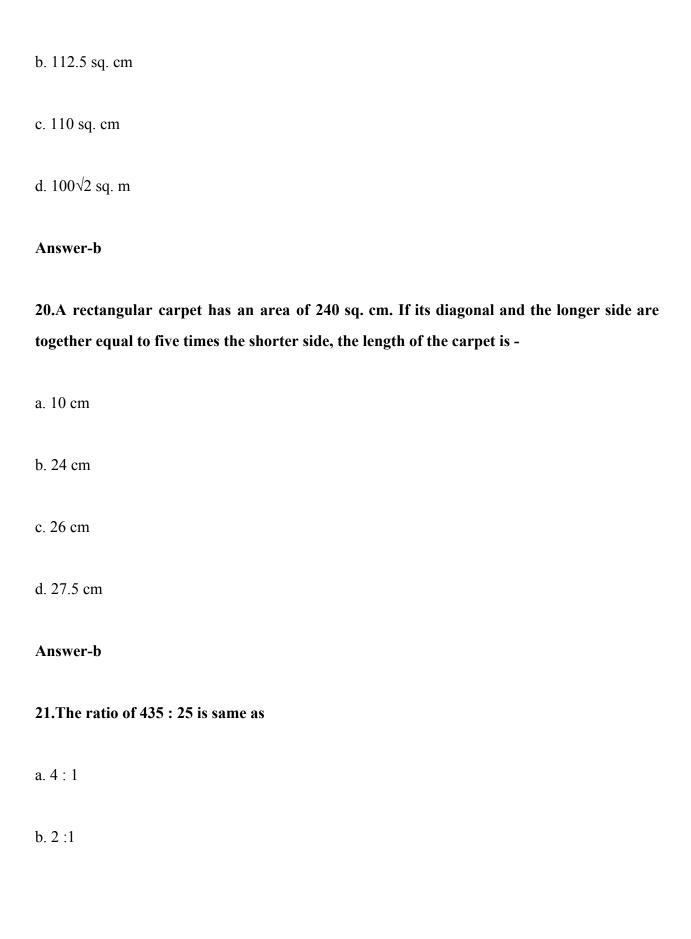


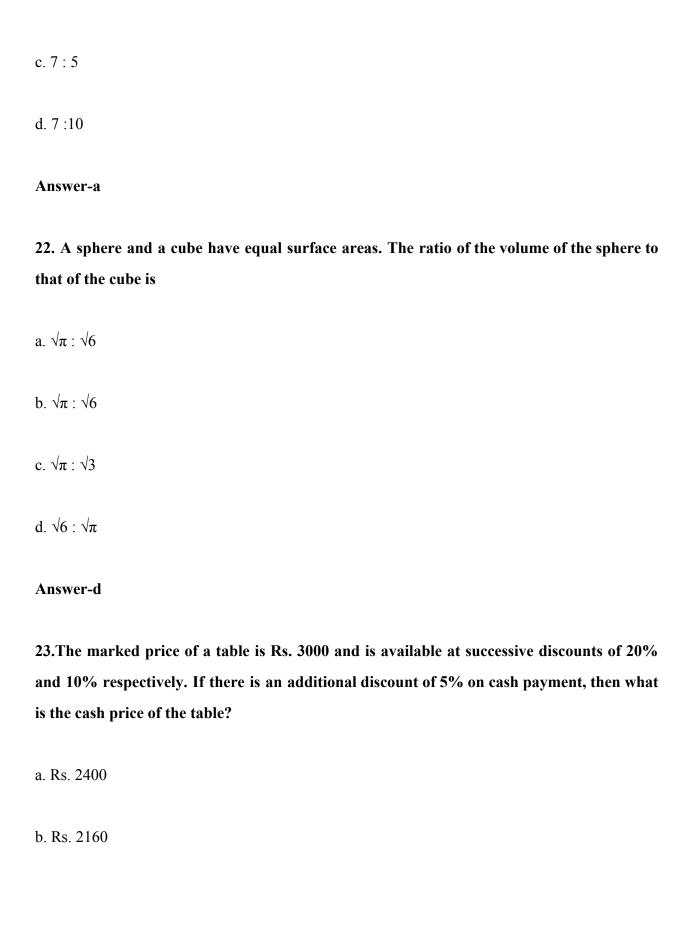












c. Rs. 2100
d. Rs. 2052
Answer-d
24. Of the three numbers, second is twice the first and is also thrice the third. If the average
of the three numbers is 44, the largest number is
a. 24
b. 36
c. 17
d. 72
Answer-d
25. A certain sum becomes Rs. 5290 in 2 years and Rs. 6083.50 in 3 years at C.I. The rate of
25. A certain sum becomes Rs. 5290 in 2 years and Rs. 6083.50 in 3 years at C.I. The rate of interest per annum is -
interest per annum is -
interest per annum is -
interest per annum is - a. 10%
interest per annum is - a. 10%
interest per annum is - a. 10% b. 12% c. 15%
interest per annum is - a. 10% b. 12%

26.A person borrowed Rs. 500@ 3% per annum S.I and Rs. 600 @4½% per annum on the agreement that the whole amount will be returned only when the total interest becomes Rs.
126. The number of years, after which the borrowed sum is to be returned, is
a. 2
b. 3
c. 4
d. 5
Answer-b
27.A sum of Rs. 12,000 doubles in 5 years at C.I. What will be the amount after 20 years?
a. Rs. 1,20,000
b. Rs. 1,92,000
c. Rs. 1,24,000
d. Rs. 96,000

Answer-b

28. A person sold 320 mangoes for the C.P. of 400 mangoes. His gain percent is
a. 10%
b. 15%
c. 12½%
d. 25%
Answer-d
29.A house owner wants to get his house painted. He is told that this would require 25 kg of
29.A house owner wants to get his house painted. He is told that this would require 25 kg of paint. Allowing for 15% wastage and assuming that the paint is available in 2kg tins, the
paint. Allowing for 15% wastage and assuming that the paint is available in 2kg tins, the number of tins required for painting the house is - a. 15
paint. Allowing for 15% wastage and assuming that the paint is available in 2kg tins, the number of tins required for painting the house is - a. 15 b. 12
paint. Allowing for 15% wastage and assuming that the paint is available in 2kg tins, the number of tins required for painting the house is - a. 15

Answer-a

30. A person bought some oranges @ Rs. 10 per dozen and bought the same amount of oranges @ Rs. 8 per dozen. He sold these oranges @ Rs. 11 per dozen and gained Rs. 120. The total number of oranges bought by him was -

- a. 30 dozen
- b. 40 dozen
- c. 50 dozen
- d. 60 dozen

Answer-d