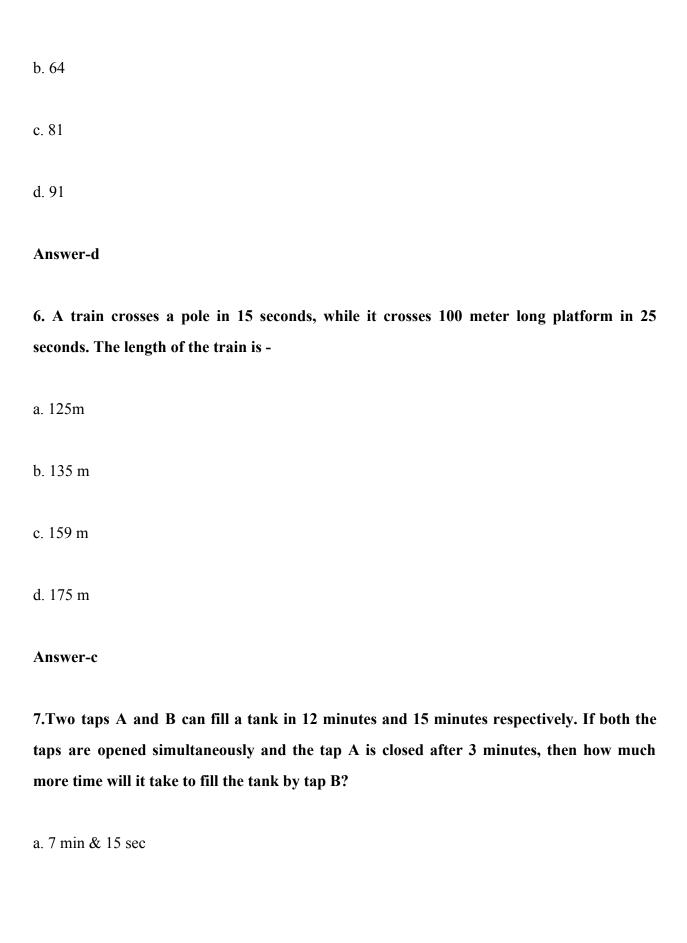
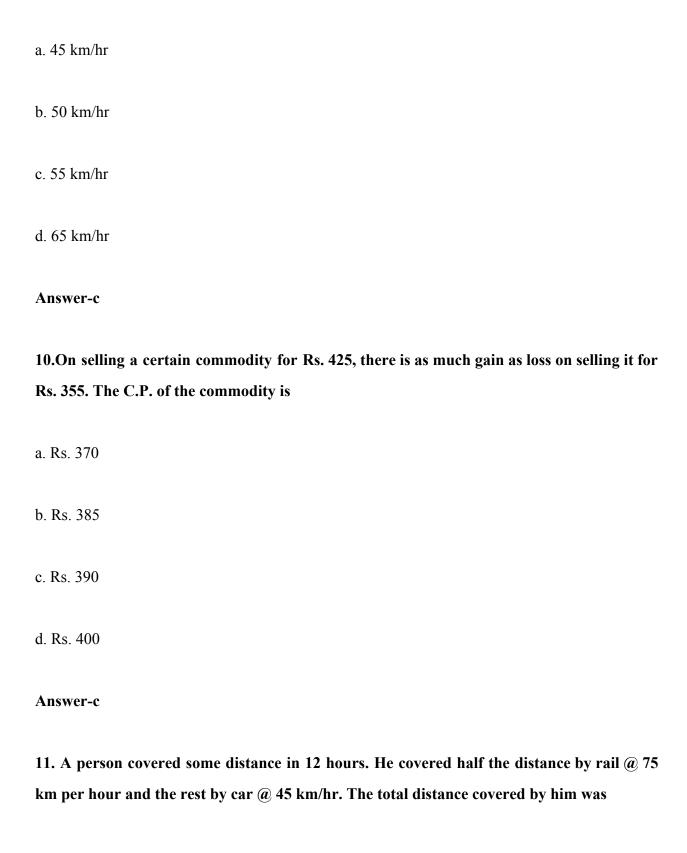
Numerical Ability Question & Answers

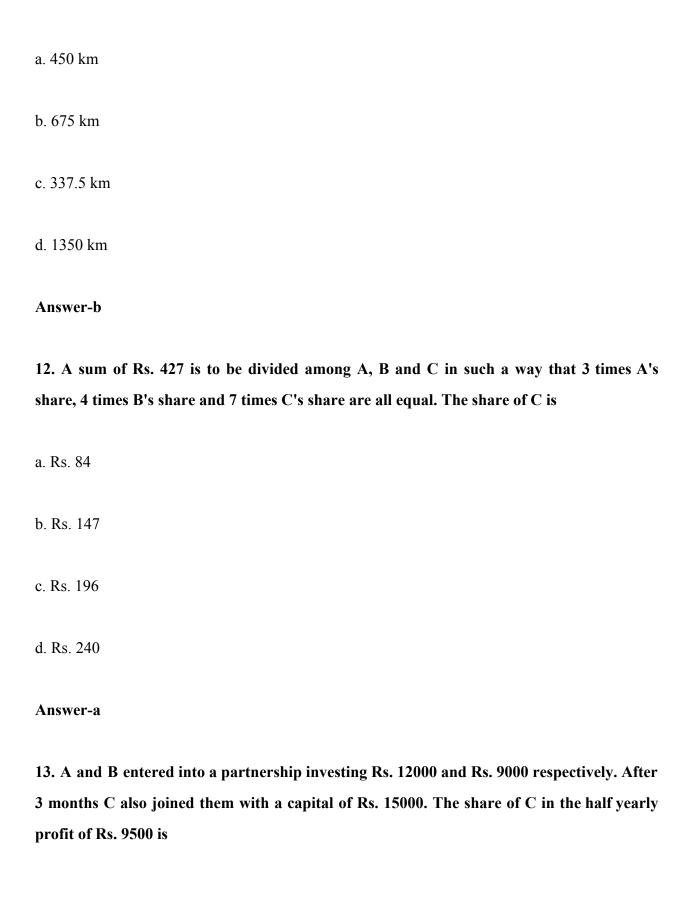
1.Let $R = qs$ —4. When $s=8$, $R=16$. When $s=10$, R is equal to
a. 11
b. 14
c. 20
d. 21
Answer-d
2. If $272/3 \times 81-1/2 = 3x$, the value of x is
a1
b. 0
c. 1
d. 2
Answer -b
3. 0.333 × 0.444 is equal to

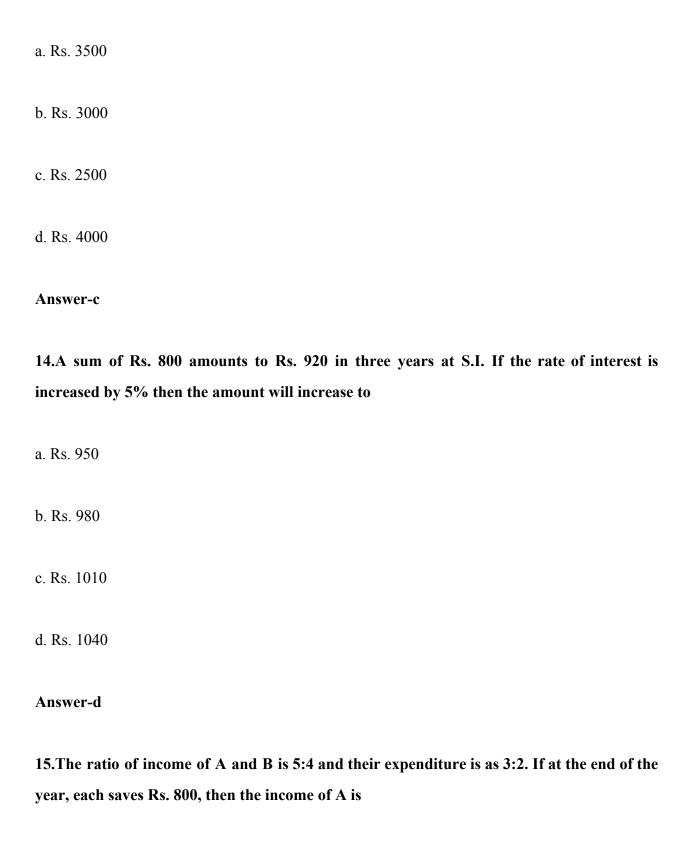
a. 0.148148148
b. 0.777
c. 0.121212
d. 1.333
Answer-a
4. On converting the following base-2 numeral in base ten, 1101101, we get
a. 96
b. 104
c. 108
d. 109
Answer-d
5. The number of prime factors of (6)10×(7)17×(55)27
a. 54

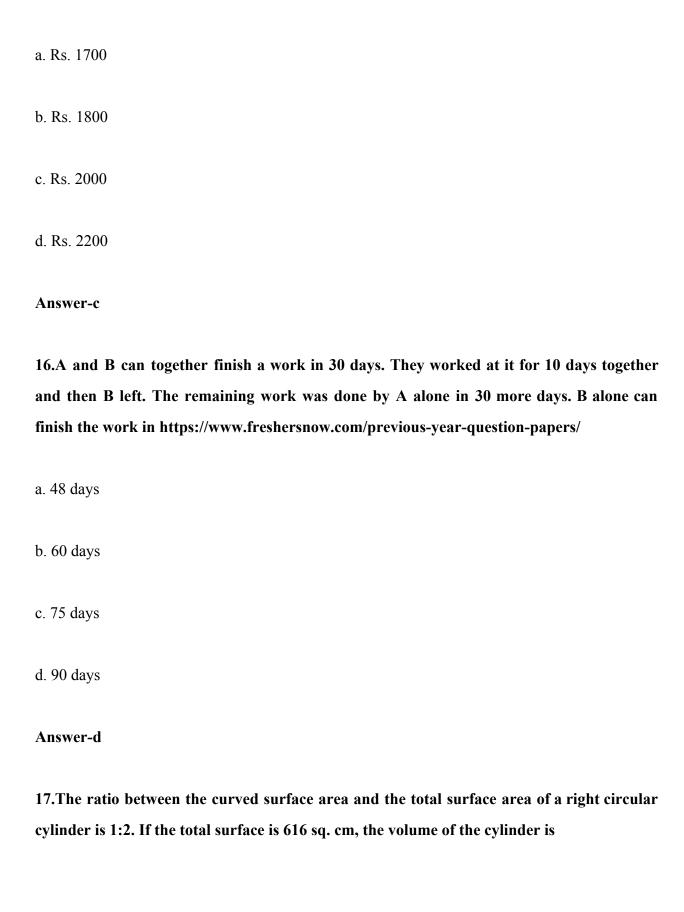


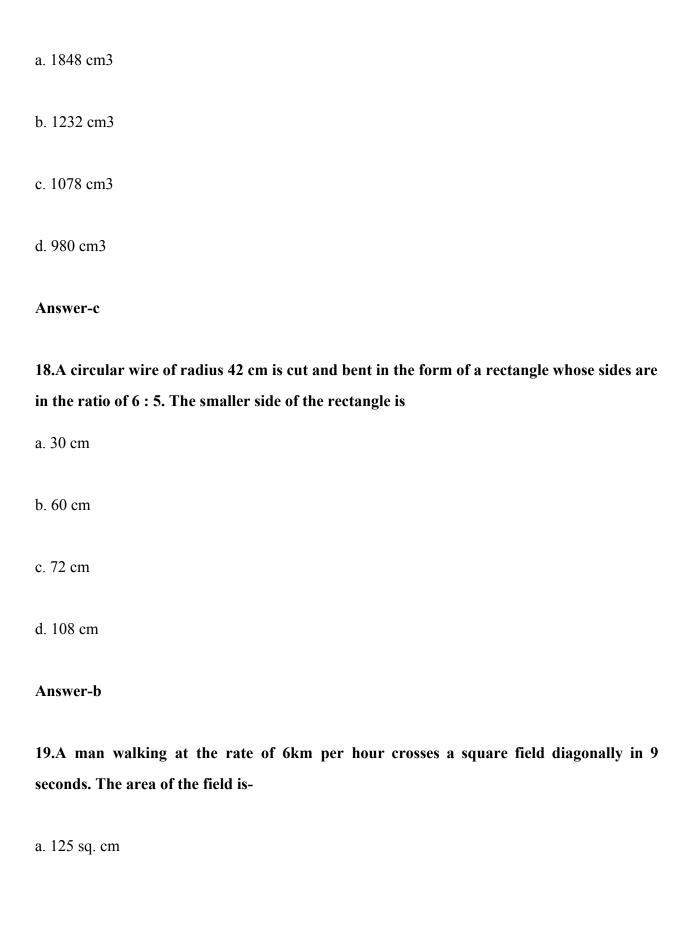
b. 7 min & 45 sec
c. 8 min & 5 sec
d. 8 min & 15 sec
Answer-d
8. The milk and water in two vessels A and B are in the ratio 4:3 and 2:3 respectively. In what ratio, the liquids be mixed in both the vessels so that the new liquid contains half milk and half water?
a. 7:5
b. 1:2
c. 2:1
d. 6:5
Answer-a
9.A car covers a distance of 715 km at a constant speed. If the speed of the car would have been 10 km/hr more, then it would have taken 2 hours less to cover the same distance. What is the original speed of the car?

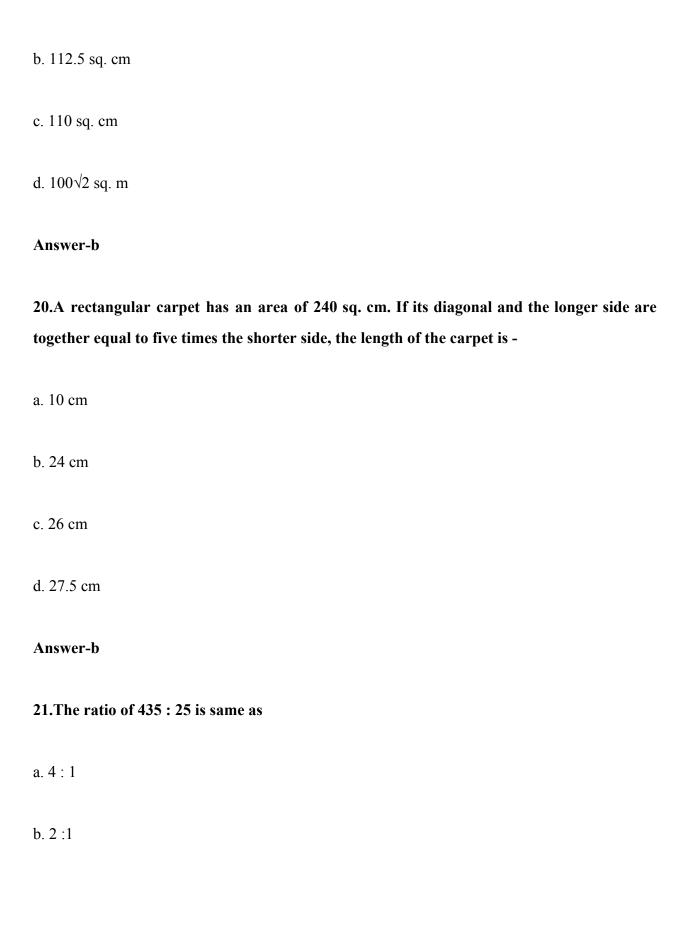


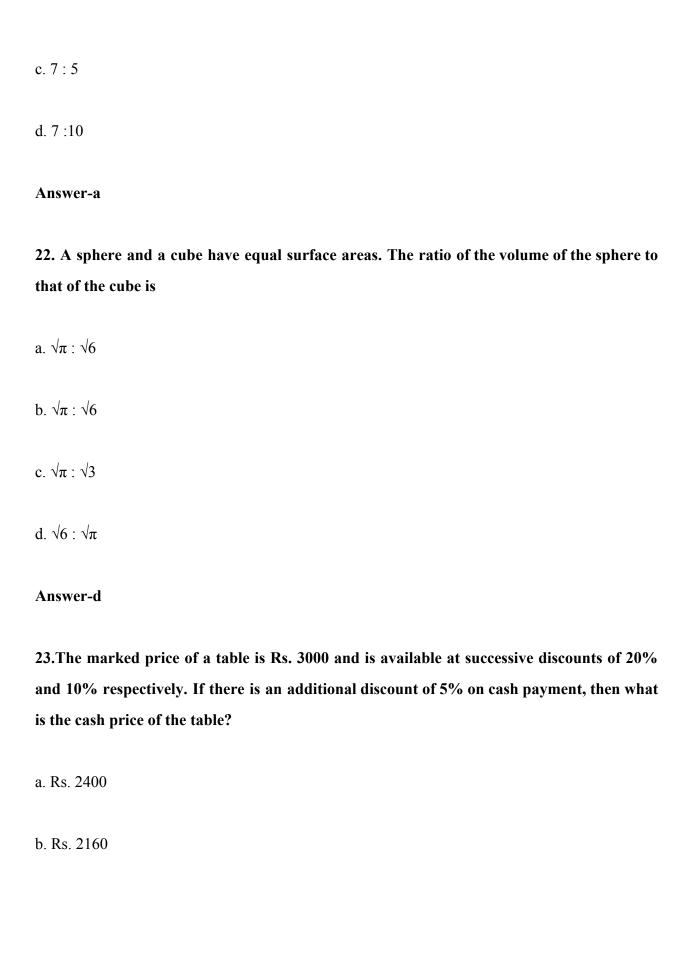












c. Rs. 2100
d. Rs. 2052
Answer-d
24. Of the three numbers, second is twice the first and is also thrice the third. If the average
of the three numbers is 44, the largest number is
a. 24
b. 36
c. 17
d. 72
Answer-d
25. A certain sum becomes Rs. 5290 in 2 years and Rs. 6083.50 in 3 years at C.I. The rate of
interest per annum is -
a. 10%
b. 12%
c. 15%
d. 16 ² / ₃ %
Answer-c

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
С. Т
d. 5
u. S
Answer-b
27.A sum of Rs. 12,000 doubles in 5 years at C.I. What will be the amount after 20 years?
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
a. Rs. 1,20,000
a. Rs. 1,20,000
a. Rs. 1,20,000
a. Rs. 1,20,000 b. Rs. 1,92,000
a. Rs. 1,20,000 b. Rs. 1,92,000

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
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 -
number of tins required for painting the house is -
number of tins required for painting the house is - a. 15
number of tins required for painting the house is - a. 15 b. 12

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