1.A student got twice as many sums wrong as he got right. If he attempted 48 sums in all, how many did he solve correctly ?

(a).12
(b).16
(c).18
(d).24

2. David gets on the elevator at the 11th floor of a building and rides up at the rate of 57 floors per minute. At the same time, Albert gets on an elevator at the 51st floor of the same building and rides down at the rate of 63 floors per minute. If they continue travelling at these rates, then at which floor will their paths cross ?

(a).19
(b).28
(c).30
(d).37

3. I have a few sweets to be distributed. If I keep 2, 3 or 4 in a pack, I am left with one sweet. If I keep 5 in a pack, I am left with none. What is the minimum number of sweets I have to pack and distribute ?

(a).25
(b).37
(c).54
(d).65

4. If a clock takes seven seconds to strike seven, how long will it take to strike ten ?

(a).7 seconds
(b).9 seconds
(c).10 seconds
(d).None of these

5. In a group of cows and hens, the number of legs are 14 more than twice the number of heads. The number of cows is

(a).5
(b).7
(c).10
(d).12

6.A player holds 13 cards of four suits, of which seven are black and six are red. There are twice as many diamonds as spades and twice as many hearts as diamonds. How many clubs does he hold ?

(a).4
(b).5
(c).6
(d).7

7. The taxi charges in a city comprise of a fixed charge, together with the charge of the distance covered. For a journey of 16 km, the charges paid are Rs. 156 and for a journey of 24 km, the charges paid are Rs. 204. What will a person have to pay for travelling a distance of 30 km?

(a).Rs. 236
(b).Rs. 240
(c).Rs. 248
(d).Rs. 252

8. If every 2 out of 3 readymade shirts need alterations in the sleeves, and every 4 out of 5 need it in the body, how many alterations will be required for 60 shirts ?

(a).88
(b).123
(c).133
(d).143

9. At the end of a business conference the ten people present all shake hands with each other once. How many handshakes will there be altogether ?

(a).20
(b).45
(c).55
(d).90

10. After distributing the sweets equally among 25 children, 8 sweets remain. Had the number of children been 28, 22 sweets would have been left after equal distribution. What was the total number of sweets ?

(a).328
(b).348
(c).358
(d).Data inadequate

Solution

S1.Ans.(b)
S2.Ans.(c)
S3.Ans.(a)
S4.Ans.(d)
S5.Ans.(b)
S6.Ans.(c)
S7.Ans.(b)
S8.Ans.(c)
S9.Ans.(b)
S10.Ans.(c)