1)A man bought 11 oranges for 7 rupees and sold 7 oranges for 11 rupees. Find his profit percentage ?

A.146.9 %

B.150.2%

C.143.2%

D.152.2%

2)In a family, eleven times the number of children is greater by 12 than twice the

square of the number of children. How many children are there in the family?

A.1

B.2

C.3

D.4

3)If a and b are positive integers and (a-b)/3.5 = 4/7, then

A. b < a

B. b > a

C. b = a

D. b >= a

4)Fayiz   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.?

A. 8 kmph

B. 11 kmph

C. 12 kmph

D. 14 kmph

5)Mr. Ashraf invested an amount of Rs. 13,900 divided in two different schemes A and B at the simple interest rate of 14% p.a. and 11% p.a. respectively. If the total amount of simple interest

earned in 2 years be Rs. 3508, what was the amount invested in Scheme B?

A. Rs. 6400

B. Rs. 6500

C. Rs. 7200

D. None of these

6)A man spends half of his salary on household expenses, 1/4th for rent, 1/5th for travel expenses, the man deposits the rest in a bank. If his monthly deposits in the bank amount 50, what is his monthly salary ?

A. Rs.50

B. Rs.150

C. Rs.100

D. none

7)A father is 30 years older than his son however he will be only thrice as old as the son after 5 Years what is father's present age ?

A. 40 yrs

B. 30 yrs

C. 50 yrs

D. none of these

8)A can run a km in 3 min and 54 sec and B can run the same distance in 4 min

and 20 sec. By what distance can A beat B (in meters)?

A.200

B.100

C.300

D.500

9)When a plot is sold for Rs. 18,700, the owner loses 15%. At what price must that plot be

sold in order to gain 15%?

A. Rs. 21,000

B. Rs. 22,500

C. Rs. 25,300

D. Rs. 25,800

10)Two tailers X and Y are paid a total of Rs. 550 per week by their employer. If X is paid 120 percent of the sum paid to Y, how much is Y paid per week?

A. Rs. 200

B. Rs. 250

C. Rs. 300

D. None of these

11)Present ages of Kareena and Kajol are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Kajol's present age in years?

A. 24

B. 27

C. 40

D. Cannot be determined

12)If a car starts from A towards B with some velocity due to some problem in the engine

after travelling30km.If the car goes with 4/5 th of its actuval velocity the car reaches B 45min

later to the actual time. Ifthe car engine fails ofter travelling 45km, the car reaches the

destination B 36min late to the actual time, what is the initial velocity of car and what is the
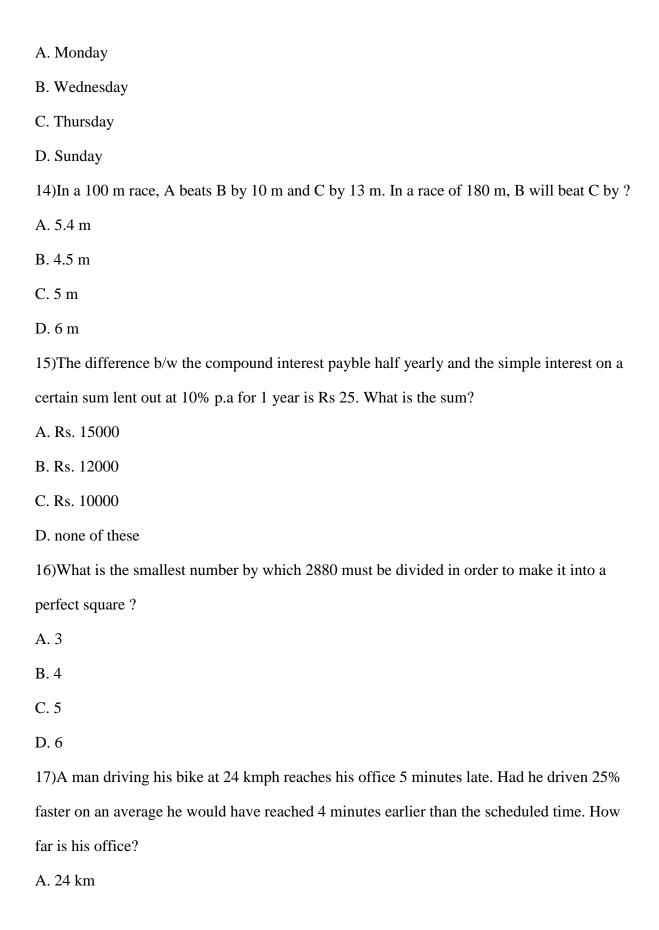
distance between A and B in km?

A. 40 & 100

B. 10 & 150

C. 20 & 130

D. 50

13)January 1, 2008 is Tuesday. What day of the week lies on Jan 1, 2009?

A. Monday

B. Wednesday

C. Thursday

D. Sunday

14)In a 100 m race, A beats B by 10 m and C by 13 m. In a race of 180 m, B will beat C by ?

A. 5.4 m

B. 4.5 m

C. 5 m

D. 6 m

15)The difference b/w the compound interest payble half yearly and the simple interest on a certain sum lent out at 10% p.a for 1 year is Rs 25. What is the sum?

A. Rs. 15000

B. Rs. 12000

C. Rs. 10000

D. none of these

16)What is the smallest number by which 2880 must be divided in order to make it into a perfect square ?

A. 3

B. 4

C. 5

D. 6

17)A man driving his bike at 24 kmph reaches his office 5 minutes late. Had he driven 25% faster on an average he would have reached 4 minutes earlier than the scheduled time. How far is his office?

A. 24 km

B. 72 km

C. 18 km

D. Data Insufficient

18)Solve: $x + y = x^2 - y^2$?

A.32

B.14

C.23

D.12

19)Two friends A and B start on a holiday together, A with Rs.380 and B with Rs.260. During the holiday, B spends 4 rupees more than A and when holidays end, A has 5 times as much as B. How much has each spent?

A.250,250

B.230,240

C.225,229

D.NONE

20)If on an item a company gives 25% discount, they earn 25% profit. If they now give 10% discount then what is the profit percentage ?

A. 40%

B. 55%

C. 35%

D. 30%