







Sahi Prep Hai Toh Life Set Hai

Arithmetical Arith



Q. There are fourteen teams playing in a tournament. If every team plays one match with every other team, how many matches will be played in the tournament?



Ans. C



30 465



Q. Two years ago a man was six times as old as his son. In 18 years, he will be twice as old as his son. What are their present ages of the man and his son?

A. 34 and 9 years

B, 32 and 7 years

C. 32 and 13 years

D. 34 and 7 years

y unt = 20yr

= 598



Ans. B





Q. How many days are there in p months p weeks p days?

A. 30p*p

B. 30

C. 120p

D. 38p

30P+7P+738D



Ans. D



Q. In the month of June, the number of girls in a class was half of the number of boys. In July, five more girls took admission, where as five boys left the school. Now, the number of boys and girls is equal in the class. How many students in total were there in

the class in June?

C. 35

B. 25

D. 20



Ans. A









Q. Among 45 students of a class, 26 attend Yoga class, 28 attend Gymnastic class and 5 students attend neither Yoga nor Gymnastic class. How many students attend both

Yoga and Gymnastic classes?

A. 16

B. 14

C. 12

D. 10

26

(12+14+14)=40



Ans. B





Q. Lalita is 4 years older than Sarita but 3 year younger than Babita. Babita is 2 years older than Ankita. Age of Ankita is 12 years. How old Sarita is?

A. 7

B. 12

C. 8

D. 11



Ans. A





Q. Shruti brought one Rakhi from market A and two rakhi from market B cost Rs.56 but when two rakhi are brought from market A and one rakhi are brought from market B it cost Rs.82. Find the cost of rakhi brought from market A?

A. ₹35

B. ₹32

C.₹36

D. ₹33

2A+10-82 A= 32=36

$$A+2B = 56 \times 2$$
 $2A+B = 82$
 $A+4B = 112$
 $-3B = -30$
 $B = 10$



Ans. C



= 201 -> 1 child = Remain = 100-2=80 / gradeup

Q. A recent survey of married couples in Indian metro cities showed that 20% of the couples have only one child, 45% of the remaining couples have two children, and the rest of the couples have three or more children. What is the percentage of couples with 45/24 80 = 45/x8p = 36-32

three or more children?

A. 35%

B. 44%

C. 42%

D. 56%



Ans. B





Q. Three persons A, B and C have different amounts of rupees with them. If A takes 6 from C, A will have equal amount as B has. A and B together have total `74. How many

rupees does B have?

A. 34

B. 44

C. 40

D. 30

30 : 40



Ans. C



Q. Rahul's age is three times the age of Sumit. If Rahul is 15 years old presently, determine the age (in years) of Sumit after 12 years.

A. 16

B. 15

C. 10

D. 17

2:5

3): 1-> 5

3->15yr



Ans. D





Q. The sum of the square of three numbers is 336 and the ratio of the first and the second as also of the second and the third is 1 : 2. Then find the difference of third and

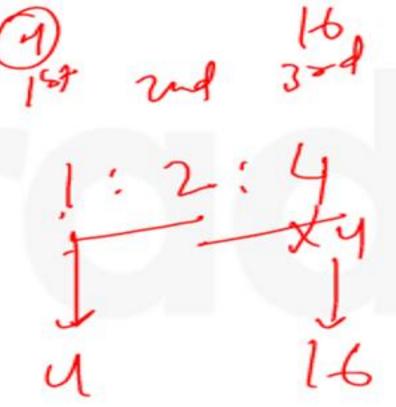
first number?

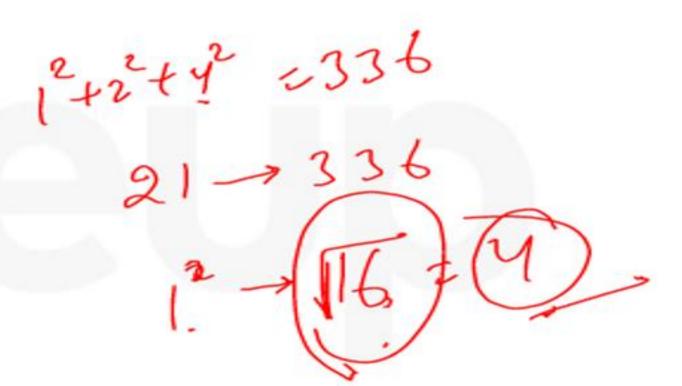
A. 10

B. 14

C. 12

D. 16





16-4-12



Ans. C





Q. Find the present age of Suman, if after seven years his age will be five times his age three years back?

B. $6\frac{1}{2}$ years C. $9\frac{1}{2}$ years D. $5\frac{1}{2}$ years

Present age of Soman 2.5 + 3 = 5.5



Ans. D





Q. In a metro city 12.5% people read Hindi newspaper, 33% people read English newspaper and rest of citizens read regional language newspaper. What is the percentage of citizens read regional language newspaper?



Ans. B







Q. The difference between a father's age and the sum of her two son's age is 12. The average age of two sons is 34. What is the age of father?

A. 84

B. 80

C. 78

D. 82

Alestris = 68



Ans. B





Q. Two numbers are in the ratio 3 : 2. If 6 is subtracted from each number, then ratio becomes 12 : 7. What is the value of smaller number?

A. 25

B. 30

C. 20

D. 18

31-6-12 2xx6-12 321x-42=24x-72 3)-3x=-32+42



Ans. C



MDH



Q. 90 persons can complete a piece of work in 50 days. How many days required for 150 men to complete the twice work?

A. 60 days

B. 35 days

C. 40 days

D. 50 days

M,D,H1 = M2D2H2 90250 : 1502 D2 3) D2 = 890250 = 60



Ans. A





Q. Find the selling price of an item whose marked price is Rs 405 and a discount of 20%

is given on it.

A. Rs. 486

B. Rs. 320

C. Rs. 324

D. Rs. 328

26 x 405(81)

405





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Keep attending live classes



